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Salaries

Engineers' Salaries:

SPECIAL INDUSTRY REPORT 1986

ENGINEERS' SALARIES: SPECIAL INDUSTRY REPORT 1986

A Report of an Annual Survey
Conducted by the

ENGINEERING MANPOWER COMMISSION

American Association of Engineering Societies, Inc.
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Washington, DC 20002

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EMC conducts annual surveys of industry and schools of engineering, monitors trends in the supply of and demand for engineers, and produces annual reports on engineering enrollments, degrees, and salaries. In addition to its statistical studies, EMC also produces the *Engineering Manpower Bulletin*, which assesses trends in the engineering workforce including participation in the profession by women and ethnic minorities.

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The Engineering Manpower Commission wishes to express its grateful appreciation for the cooperation of the hundreds of organizations that provided the data on which this report is based.

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ENGINEERS' SALARIES: SPECIAL INDUSTRY REPORT

Introduction

This is the Engineering Manpower Commission's 20th study of engineering salaries in the United States. As in previous EMC studies, the data were gathered from a survey of employers, obtaining summaries of the salaries of engineers according to their levels of academic preparation, supervisory responsibilities, and experience. By classifying the participating organizations, the survey also supports comparisons of salaries among differing industrial sectors, geographic regions, and employer sizes.

EMC salary surveys do *not* provide data on salary variations among the several engineering disciplines, such as differences in median pay among civil, chemical, electrical and mechanical engineers. To obtain these details would raise the burden that the survey places on its participants to unacceptable levels. It would also raise complex problems of classification, because the labels that are applied to engineering education programs do not always accurately describe the graduates' subsequent work. Where a degree of correspondence exists between particular engineering disciplines and employment sectors, EMC's data can provide some clues about the salaries that may be associated with different kinds of engineering training; for example, although this report does not report salaries for chemical engineers *per se*, it does report salaries paid to engineers of all kinds by the chemicals industry. But for disciplines like mechanical engineering (whose graduates may be found in virtually every sort of technical workplace), or for sectors like the federal government (which hires all types of engineers), these kinds of linkages between training and subsequent employment may not apply.

The data reflect base salaries as of February 1, 1986. Responding organizations were instructed to exclude such irregular forms of compensation as one-time bonuses, overtime payments, stock options, etc. Data were requested for all full-time engineering graduates, including those in nontechnical or managerial positions; however, many employers advised EMC, as they have in the past, that top management personnel with engineering backgrounds were not included in their responses.

Salaries are presented in the form of statistical tabulations, with details for upper and lower deciles, upper and lower quartiles, medians, and means. These data are provided for up to 18 experience brackets, based on the number of years since attainment of the bachelor's degree. In addition, summaries of these statistics across all levels of experience have been added to the tabulations for 1986. The salary figures are smoothed-curve estimates across the experience brackets, and the corresponding maturity curves are displayed for most of the tabulations.

For the 1986 survey, more stringent rules have been adopted to ensure that salary estimates are based on a reasonable number of data points, and to eliminate some problems associated with the curve smoothing process. Smoothing is useful because random variations in the response for any particular experience bracket will tend to obscure general compensation trends, especially for subgroups where the number of data points may not be very large. "Raw," unmodified data tend to reflect these year-to-year variations in response as much as they signal the underlying salary trends which are the objective of these studies; accordingly, since 1968 EMC has used smoothed-curve estimates in these reports instead of the raw results (beginning in 1987, both forms of output will be provided). Since each set of data for a maturity curve is smoothed independently, occasional anomalies can arise (for example, a value for a low decile salary can wind up looking larger than the corresponding low quartile salary in the same experience bracket). Typically such problems have occurred at the extremes of distributions and in tabulations based on only marginally acceptable numbers of cases. EMC's new rules for 1986 effectively eliminate most of these problems. For details, see the comments on methodology, below.

Another significant change for 1986 is the abandonment of an overall "Weighted National Average" grouping as the most general of all EMC salary data sets. In fact, the weighted national averages have been inconsistent from one year to the next. In some cases they included data from engineering educators, while in others they did not; similarly, in some years the weighted national averages included engineers in government while in other years these, too, were missing. Instead, EMC has concluded that it is preferable to use the "All Industry" data, which is consistent across time, as the basic benchmark of engineering compensation. This shift does not introduce major shifts in time series comparisons, because the industry data has always been by far the most significant component of the earlier weighted national averages.

The Engineering Manpower Commission has been engaged in studies of engineering compensation for more than 35 years. *Professional Income of Engineers*, which continues today as an abridged version of this report (it does not include details for those with B.S., M.S., or Ph.D degrees), first appeared in 1953. The *Special Industry Report* began to appear in 1966. Originally, EMC's salary surveys were done every three years, then every two years; beginning in 1980, they began to be issued annually. EMC also issues reports on the compensation of engineering educators, and conducted such a survey in 1986 (*Salaries of Engineers in Education*). In addition to these detailed statistical volumes, a summary of the results of EMC's 1986 salary surveys, with special data on trends over time, is available in "Engineering Salaries, 1986," issue number 82 (November, 1986) of the *Engineering Manpower Bulletin*.

The goal of EMC's salary studies is to determine current levels of compensation for engineers and to measure trends over time. EMC does not evaluate individual salary situations, nor does it advise employers on the rates that should be paid for specific positions. Indeed, our own data demonstrate that for any specific combination of employment sector, supervisory responsibilities, education, and experience, variations between the top and bottom salaries reported for the position (as measured by high and low deciles) are likely to be as great as the distinctions introduced by differences in any of the other factors. That is, variations in engineering pay *within* specific matched positions can be as large as variations *between* positions, even when the latter distinctions entail substantial differences in employment sectors, education, responsibility, or experience. In the final analysis, individual salaries are influenced by many considerations, including the economic conditions of particular industries and firms, and the skill, performance, and negotiating ability of particular people.

Survey Methodology

Questionnaires were mailed in January and February, 1986 to EMC's national list of engineering employers. Responses representing 85,938 engineers were obtained from 262 private sector employers. Compared to the private sector response for previous surveys, fewer companies participated in EMC's salary study in 1986 than in 1985, but the number of engineers represented by the data rose appreciably, by well over 10,000 workers. (In 1986, EMC also obtained data on the salaries of 4,978 engineers employed by federal, state or local governments, reported separately in *Professional Income of Engineers;* in addition, compensation data was obtained for 14,281 engineering educators, reported in *Salaries of Engineers in Education*.)

Salaries were reported on two matched forms, one for supervisory personnel, the other for non-supervising engineers (copies of the questionnaires are appended to this report). Both forms provided for separate entry of data for engineers with bachelor, masters, or doctorate degrees. After keying in the data, machine-based records were compared with the original forms to verify the accuracy of the work.

Further processing of the data included these steps:

1. Preliminary tabulations were run to confirm manual counts of the number of responding organizations and the number of engineers represented by the data for each industrial sector. Sectoral assignments were made by the respondents from a list included on the questionnaires; in a few cases, participants were classed in more than one sector (see the appended list of responding organizations for details). Final sectoral groups were formed only if they included at least five responding organizations and at least 200 engineers. Some industrial groups that have been included in previous EMC salary studies could not meet these requirements in 1986, notably the communications sector; for many years up through 1985, EMC obtained data from regional affiliates of the Bell System and from other organizations in the industry like MCI, but response from this group in 1986 was virtually nil. Response from the shipbuilding, mining, and professional societies/nonprofit sectors was also insufficient to form separate analytic groups in 1986. On the other hand, several sectors that could not be separately assessed in 1985 could be treated in 1986, including the automotive, computer, and rubber/plastics industries. A more detailed listing of the 1986 industrial sectors is provided in the table on *Distribution of Responses* below.

2. Within sectors, no one responding organization was permitted to account for more than one-half (50 percent) of the data points—number of engineering salaries—reported for the sector. Weighting was used to carry out these adjustments, which have the effect of limiting the influence of any single organization on the results of the survey. The actual effects of the adjustments were negligible, because weighted organizations only rarely vary greatly from others in the same sector in their salary practices. In 1985, a slightly different weighting scheme was used, with a threshold of one-fifth, or 20 percent, of the data points, but a subsequent tabulation of the 1985 data using the traditional 50 percent threshold generated nearly identical results. The traditional procedure is reinstated for 1986.

3. Within sectors, further divisions of the data to isolate such subgroups as all supervisors, engineers with doctorate degrees, etc., can have the effect of reducing the size of data pools below the 200-case minimal standard. In such cases, the subgroups were removed from the published data.

4. Across sectors, in estimates of combined-industry salaries for such groups as electric and gas utilities, all manufacturers, etc., the data were weighted again to bring the sector-by-sector distribution of engineers into line with the actual distribution of engineers in the work force. As in 1985, the basis for this second set of weights is the U.S. Bureau of Labor Statistics' industry-by-occupation matrix. The newest version of the matrix, which is a computer-based model maintained by the Office of Economic Growth at BLS, was released in January 1986 and accounts for some 1.3 million employed engineers as of 1984.

5. Final salary statistics were generated from raw results using four-parameter smooth curves computed by the least squares method. The raw medians, quartiles, and other statistics were developed by straight-line interpolation within salary brackets, rounded to the nearest $50. For example, if the median salary of engineers with a given level of experience is the 20th case in the $34,000-$35,999 bracket, and there are 39 cases in this bracket, then the median will be stated as $35,000. Such raw statistics are then converted, using data across all experience brackets, into smoothed curves of the form

$$y = ax^z + bx + c$$

where y = the reciprocal of the salary and x = (43 minus the number of years since the first degree). The computational algorithm yields values for the parameters, a, b, c and z which minimize the sum of the squares of the differences between the raw and smooth values of y. The squared differences are weighted by the number of cases associated with each set of data points. If there are less than five salaries reported for any given experience bracket, no corresponding smoothed-curve statistics are generated. (Note: EMC is considering alternative methods for curve smoothing for future compensation studies.)

6. Since each curve (for high and low deciles, high and low quartiles, medians, and means) is computed independently, anomalies are possible, such as curves apparently crossing or supervisors receiving lower salaries than non-supervisors. Also, when the number of data points approaches EMC's 200-case minimum, curves can be easily distorted by random variations in the reports for particular experience brackets, especially those for the less experienced workers where EMC's use of one-year brackets may result in very small numbers of cases. Furthermore, data for supervisors or persons with advanced degrees will be unlikely to include information for those who have just received a bachelor's degree, so smoothed versions of those curves tend to be unrealistically high for the starting years. EMC is considering the use of anchor points based on starting bachelor's salaries to deal with the latter problem, and it has adopted more stringent rules to help minimize the occurrence of crossed salary curves and other anomalous data. In 1986, curves were truncated when distributions at either tail were based on less than one percent of all cases in a particular tabulation; this change effectively eliminates virtually all crossovers (for example, low decile salaries that are larger than those reported for low quartiles). Furthermore, salary curves were truncated below the level of four years of experience for supervisors, and below the levels of two years for those with masters' degrees and five years for those with doctorates. In a majority of the cases, these rules did not lead to the suppression of data, because data were not sufficient in the first place to extend the curves into these early-year areas. What the rule did achieve was to eliminate a number of cases where curves lacked a plausible degree of slope for those beginning their careers. In future compensation reports, these data will be excluded from the smooth-curve generation process itself, rather than being suppressed from final printed results. At the same time, EMC will provide the complete raw data tabulations as well as the smooth-curve estimates.

7. In a few cases, substantial numbers of engineers were reported in the highest salary bracket ($100,000 and over). When this occurred, high-decile salaries were underestimated. Rather than present misleading results, the high-decile curves were not included in the published data when this problem arose. EMC is switching to new computing systems, which will help to eliminate this type of problem in the future.

Presentation of Results

Curves and tables in this report are arranged in a hierarchy, starting with the broadest grouping—"All Industries"—and then working through specific sectors, to the extent permitted by the data and the rules and convention discussed above. As noted above, the "Weighted National Average" data has been dropped, substituting the more consistent "All Industry" data in its place.

The "All Industry" data is extensive, and includes details for supervisors, nonsupervisors, engineers with different levels of academic preparation, and variations by size of employer and region of the nation. Following these tables, data are presented for "All Manufacturing Industries," and for the industrial sectors that are included in that group; then the report concludes with a similar section for "All Non-Manufacturing Industries" (including construction, consulting, utilities, etc.).

The table of contents for this report can assist users in locating comparative data of interest; the specific participating organizations in each sector are identified in the appendices, so that users can better judge the applicability of the information given for specific sectors to their own needs.

The tabulations accompanying the curves include mean salaries (not plotted) and the distribution of the cases among the various experience brackets. The tables also list the numbers of cases falling in the extreme salary brackets (for industry data in 1986, less than $20,000 or more than $99,999). For 1986, the tabulations also provide summary data for salaries across all experience brackets. Such broad statistics are unlikely to be applicable to specific engineers, but they are useful in assessing differences among groups. Since these data are now routinely provided in the tables, the brief discussion of overall salary outcomes that was formerly included in these introductions has been dropped from the text.

Data provided by participants in EMC salary surveys are confidential and only aggregates are presented. Only EMC staff have access to completed forms. Forms do not identify salaries of specific persons.

EMC's Compensation Committee is continuing a thorough review of every aspect of these studies, begun in 1985. Goals include increased participation in the surveys; refinements in the accuracy, variety, and extent of published data; and, most of all, accelerated production. This year's report, while appearing considerably sooner than that for 1985, nevertheless falls well short of our short-run goal of publication by Labor Day of the reported year. We are retaining that goal, however. In the longer run, EMC's plans call for salary surveys to be shifted to a mid-year data collection point, using rapid turnaround processing to be able to retain the late-summer publication objectives. Comments and suggestions are welcomed.

DEFINITIONS

1. Industrial Sectors and Combined Groupings

All Industries includes all participating organizations in the 1986 EMC salary surveys other than government agencies and educational institutions. This category replaces the older "Weighted National Averages" formerly used for EMC's most general estimates for engineering compensation.

All Manufacturing includes the following industrial sectors: aerospace, automotive, chemicals, electrical/electronic/computing equipment, machinery (other than electric), metal products, petroleum, rubber/plastic products, a combined group of "miscellaneous" manufacturers (see below), and a combined group of "other" manufacturers (also see below).

Electrical and Electronic Products is a summary grouping; in addition, separate reports are provided here for manufacturers of electrical equipment, electronic equipment, and computing machinery.

Miscellaneous Manufacturing includes all those participating organizations whose preferred industrial sectors could not be formed due to lack of a sufficient number of responding employers, data points, or both. Specifically, the group includes three basic metals manufacturers, one ceramics product company, two food products companies, one paper products corporation, one textile products company, and two lumber and wood products organizations. In 1985, "other" manufacturers (see below) were also tabulated with this group; in 1986, they are reported separately.

Other Manufacturing includes six organizations that specifically elected to be grouped in a residual "other" sector rather than in a more specific category.

Non-Manufacturing Industries is a summary group that includes construction, consulting and engineering services; electric and gas utilities, research organizations, and a miscellaneous residual group of "other" non-manufacturing organizations (see below).

Consulting and Engineering Services is a summary group; separate reports are also provided on both component sectors.

Utilities is a summary group; separate reports are also provided for electrical utilities (which include combined electric and gas utilities), and for gas utilities (principally pipeline companies).

Other Non-Manufacturing is a residual group for respondents whose preferred classifications could not be formed, due to lack of sufficient data. Specifically, the group includes three mining companies, three communication utilities, one transportation services company (an airline), one company in the business/trade/publishing category, and six small professional societies or nonprofit institutes.

Large Industrial Employers have 5,000 or more employees; *Median Industrial Employers* have between 500 and 4,999 employees; *Small Industrial Employers* have less than 500 employees.

A list of the regional classifications used in this report is included at the beginning of the tabulations by region.

2. Chart Data

Median: the point in a ranked array of data that is the mid-point of the series; the 50th percentile. The exact value may be interpolated.

Quartile: points in ranked arrays that divide the series into quarters. The lower quartile is the 25th percentile; the upper quartile is the 75th percentile.

Decile: points in ranked arrays that divide the series into tenths. The lower decile is the 10th percentile; the upper decile is the 90th percentile.

Mean: sum of the values of the data, divided by the number of cases (data points). Provided as a convenience, but infrequently used in work on income because means are sensitive to the values of extreme cases, while medians are not.

Years Since Baccalaureate Degree: a measure of experience. In 1986, an engineer with zero years of experience received the bachelor's degree in 1985 or the first quarter of 1986. Engineers with two, three or more years of experience may have been working or may have been pursuing advanced degrees.

Supervisors: those "whose duties are primarily managerial or supervisory," whether or not they are currently working in engineering positions. Some participating organizations indicate that they do not report salaries of top managers with engineering backgrounds, however.

As in the past, blank charts are provided in the back of the report for the use of readers who may wish to plot additional curves.

DISTRIBUTION OF RESPONSES

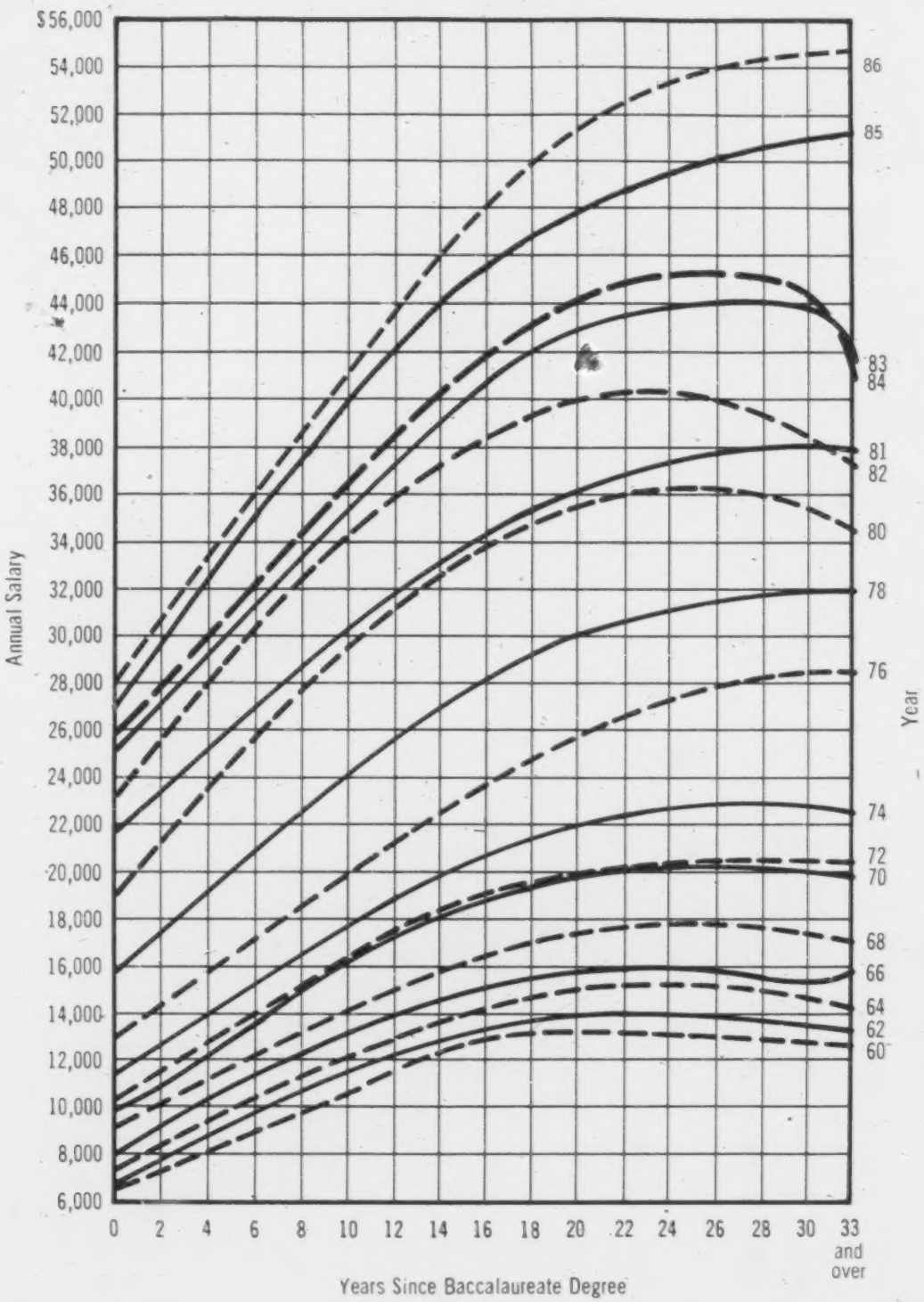
Industry Group	Participating Organizations	Engineers Represented:
All Industries	262	85,938
All Manufacturing	132	50,758
Aerospace	13	8,163
Automotive	5	380
Chemicals	12	13,273
Electrical, Electronic & Computers	42	15,816
Electrical Equipment	14	2,077
Electronic Equipment	23	13,345
Computing Equipment	5	393
Instruments	5	225
Machinery (Non-Electrical)	10	321
Metal Products	18	2,128
Petroleum	6	6,613
Rubber & Plastic Products	5	263
Miscellaneous Manufacturing	10	1,013
Other Manufacturing	6	2,559
All Non-Manufacturing	140	35,179
Construction	13	1,493
Consultants & Engineering Services	32	11,222
Consultants	19	5,469
Other Engineering Services	13	5,753
Electric & Gas Utilities	51	10,967
Electric Utilities	40	10,512
Gas Utilities	11	456
Research Organizations	30	11,214
Other Non-Manufacturing	14	283

Note: components will not necessarily add to exact subtotals or totals, because these data are based on weighted numbers, which may vary from the original inputs due to rounding.

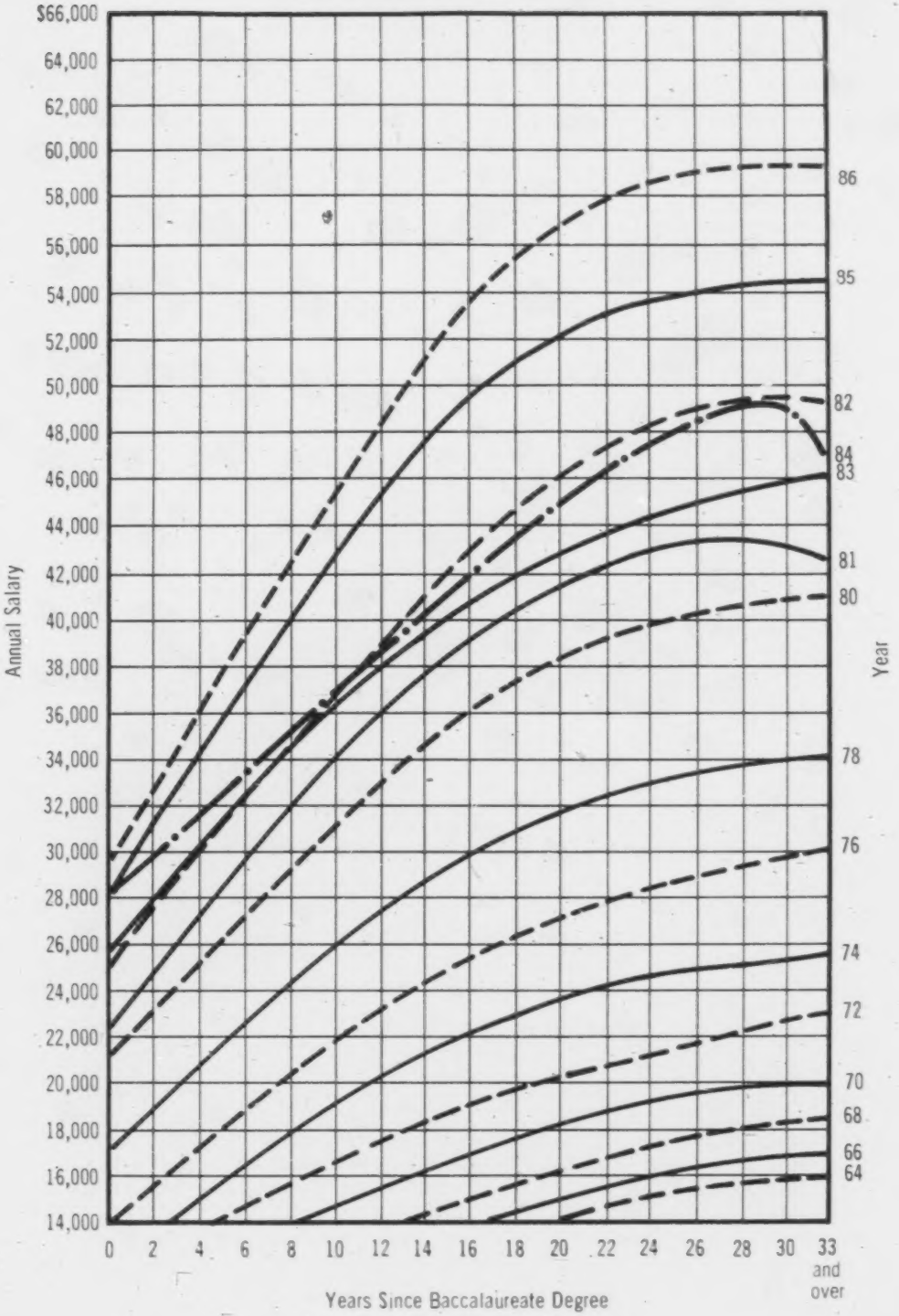
SALARY TREND CURVES—1960-1986

Note: Salaries represented on the trend curves have been taken from the EMC publication *Professional Income of Engineers* for each reported year. Industry groupings and their titles have differed somewhat from report to report, and different scales of years have been used in earlier charts. All curves for years prior to 1968 are based on raw data. (Please see explanation of curve smoothing in the introduction.)

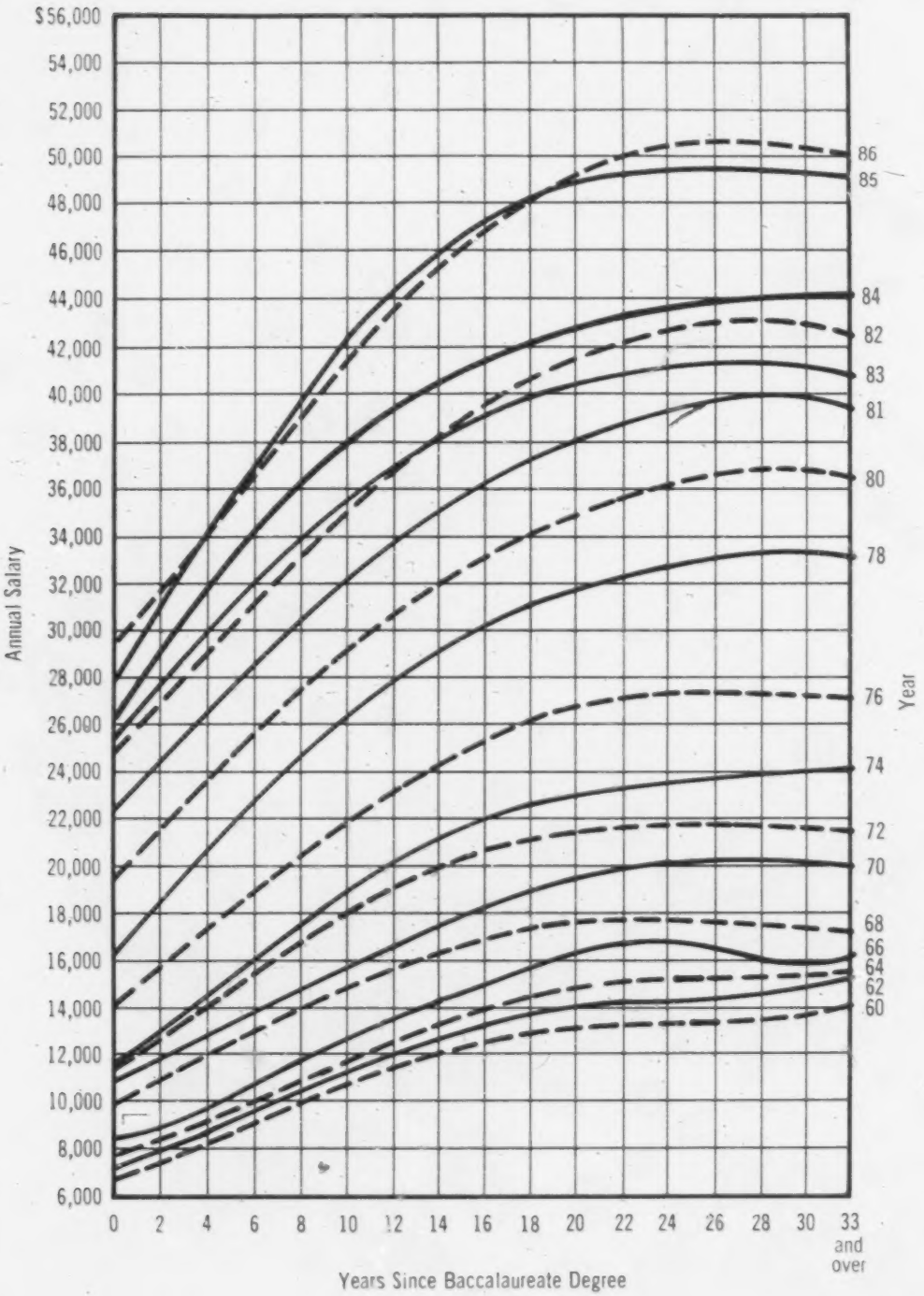
AEROSPACE INDUSTRY MEDIANS



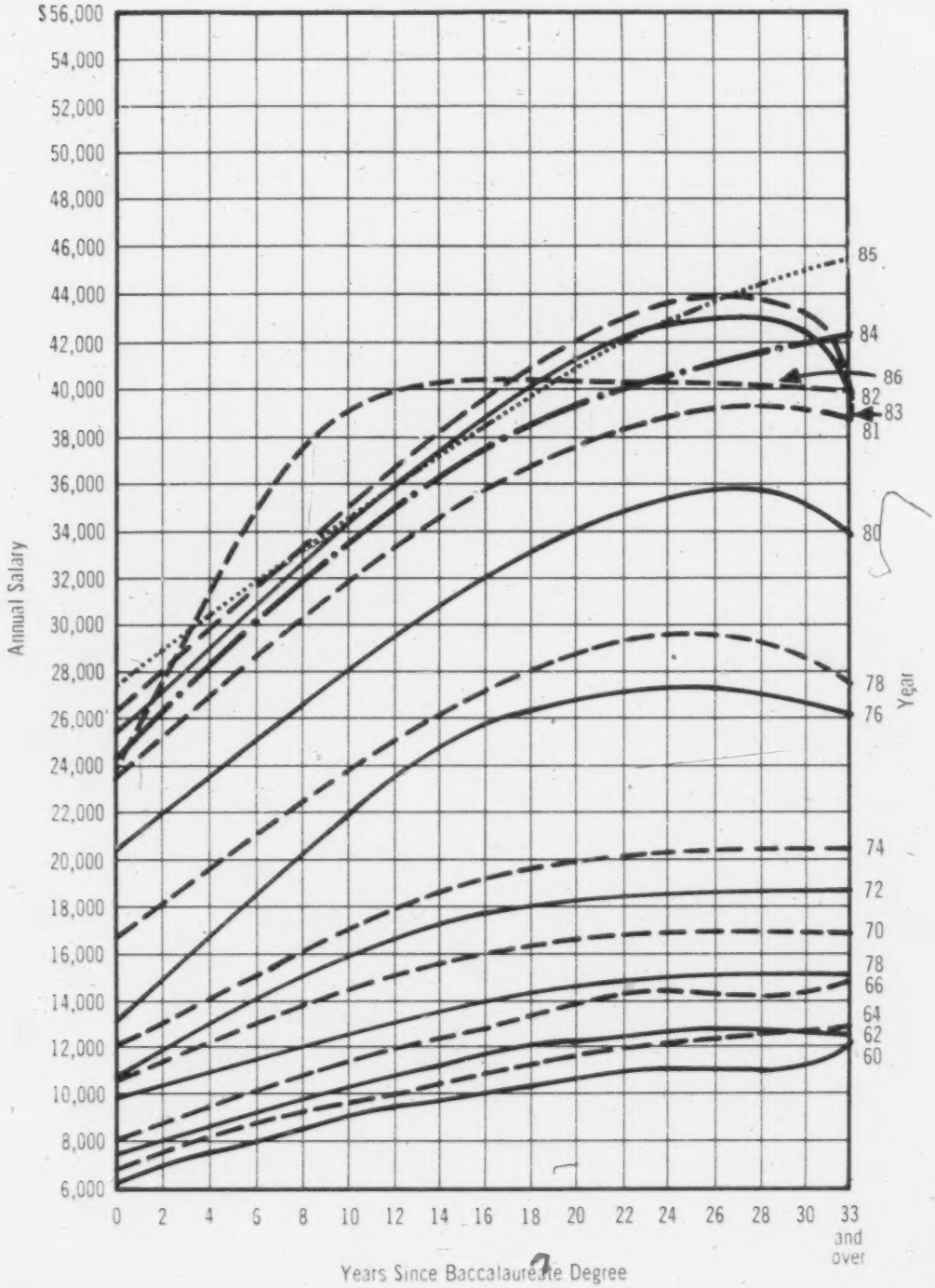
CHEMICAL INDUSTRY MEDIANS



ELECTRICAL AND ELECTRONIC INDUSTRY MEDIANS



MACHINERY INDUSTRY MEDIANS



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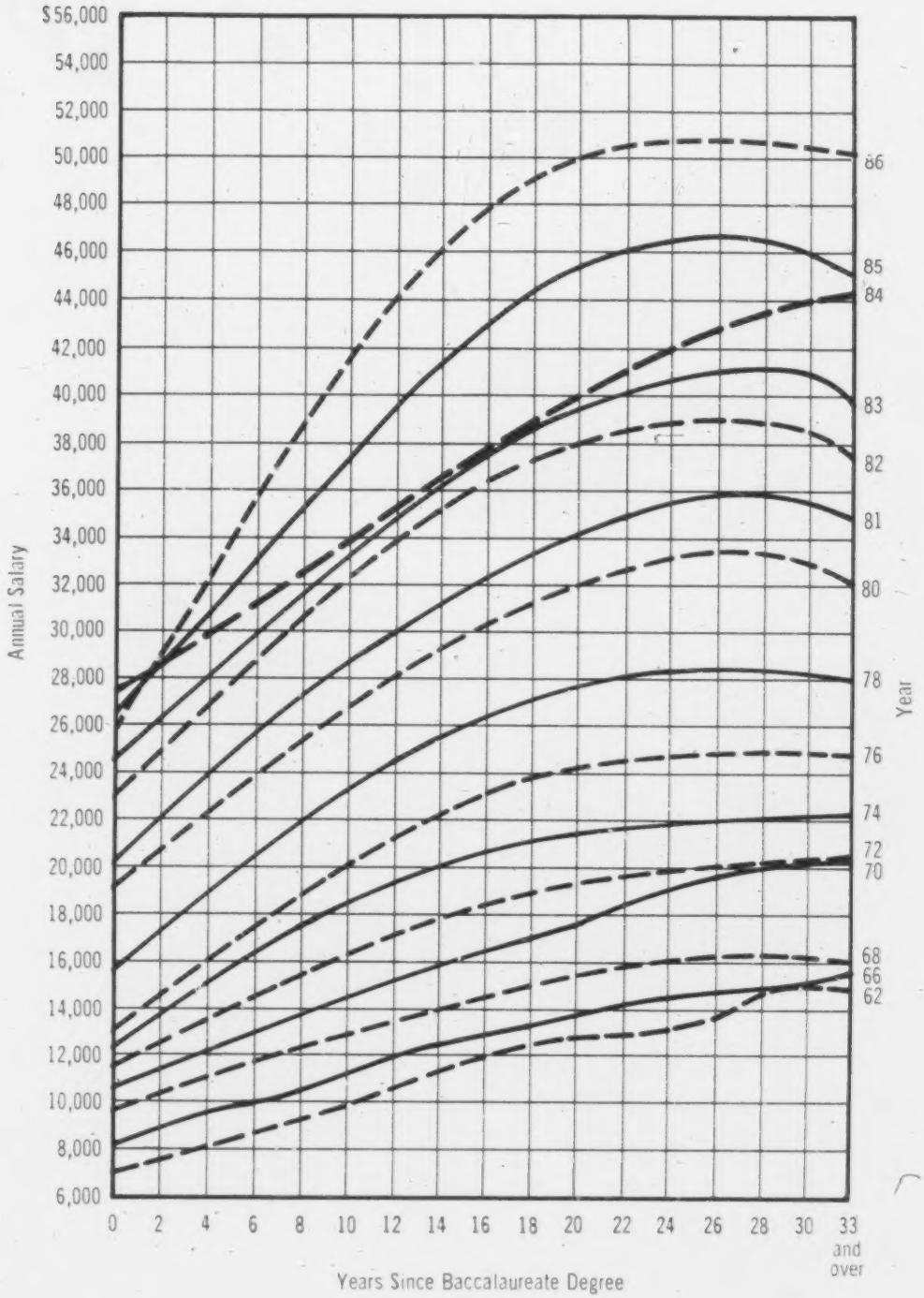
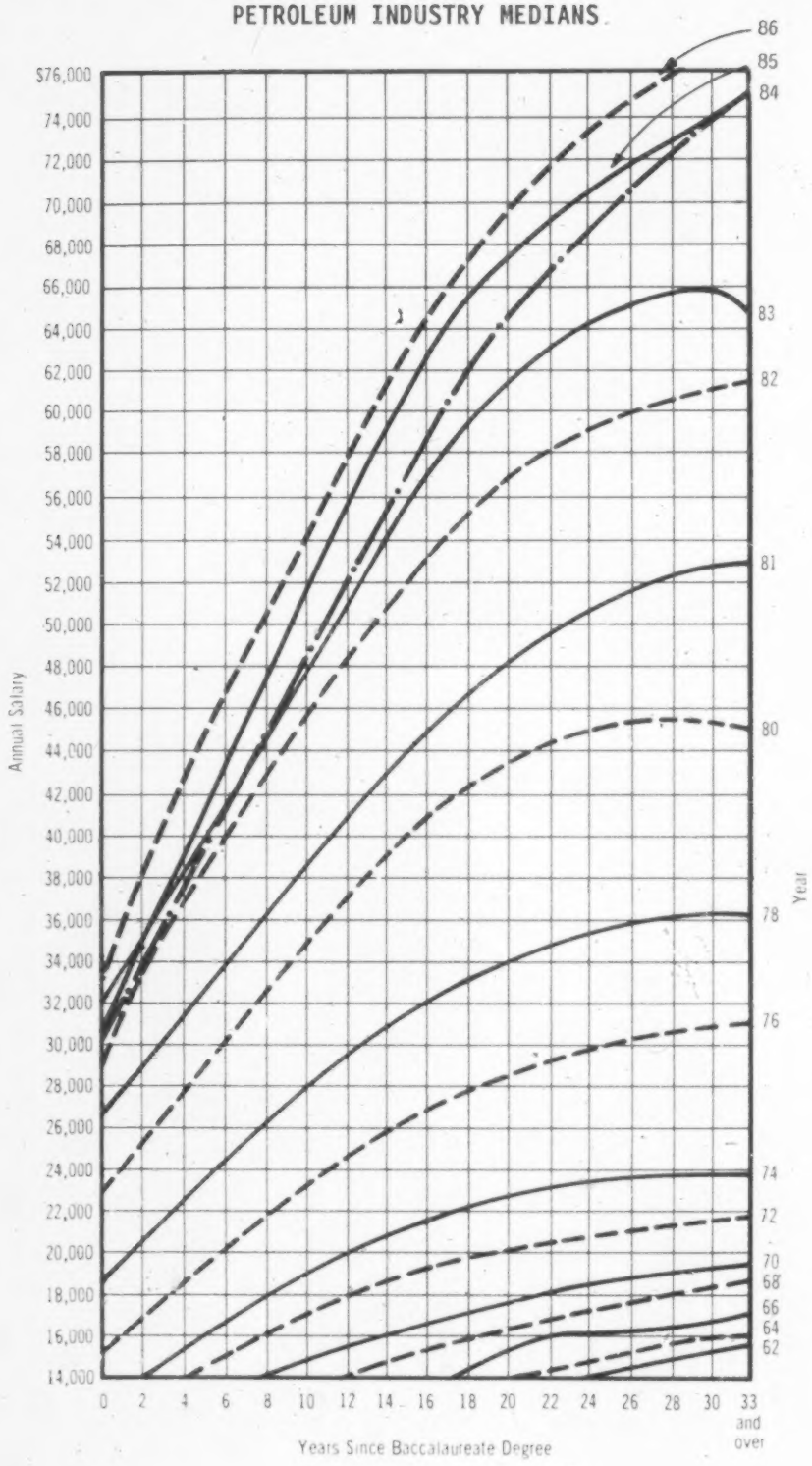
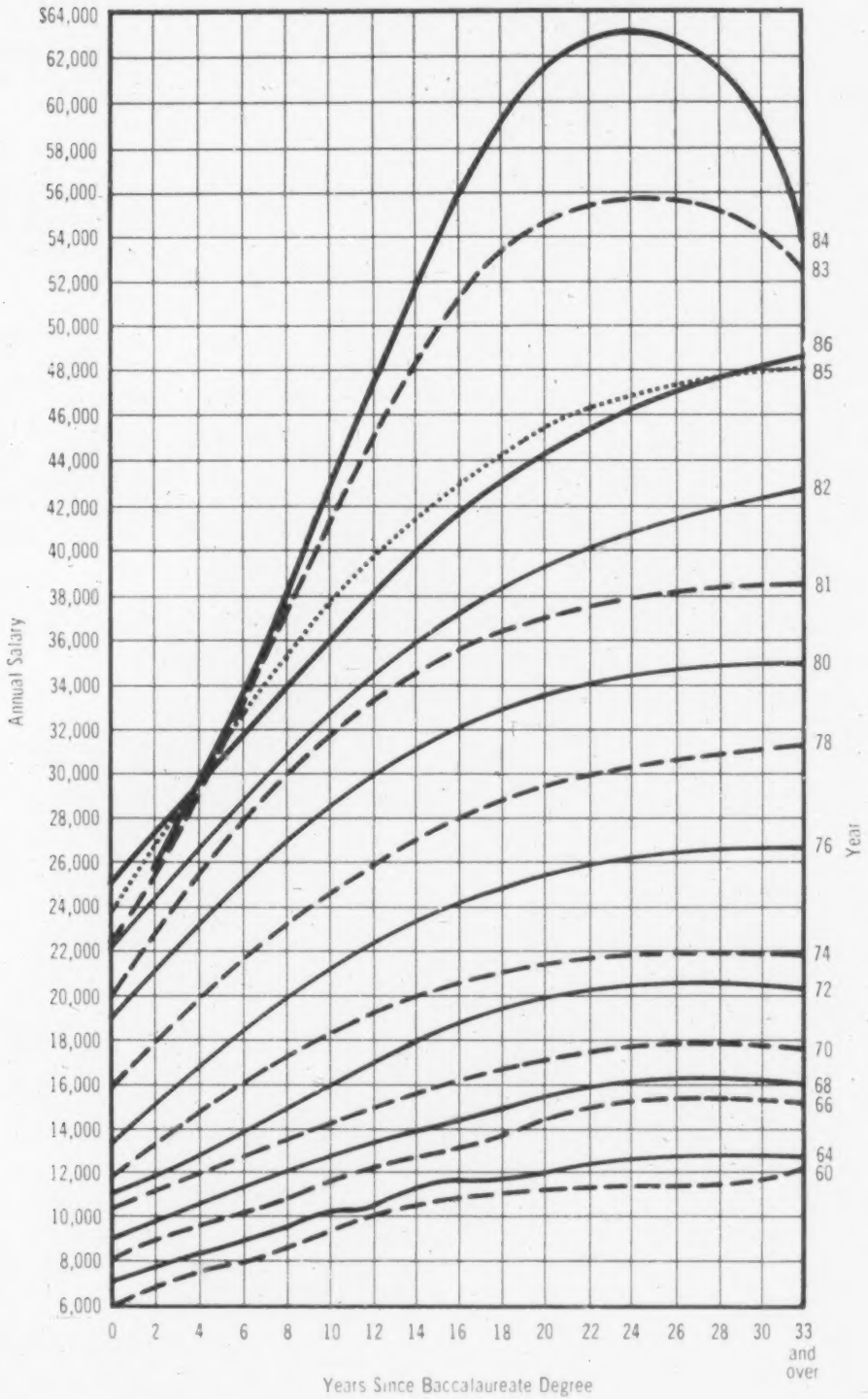


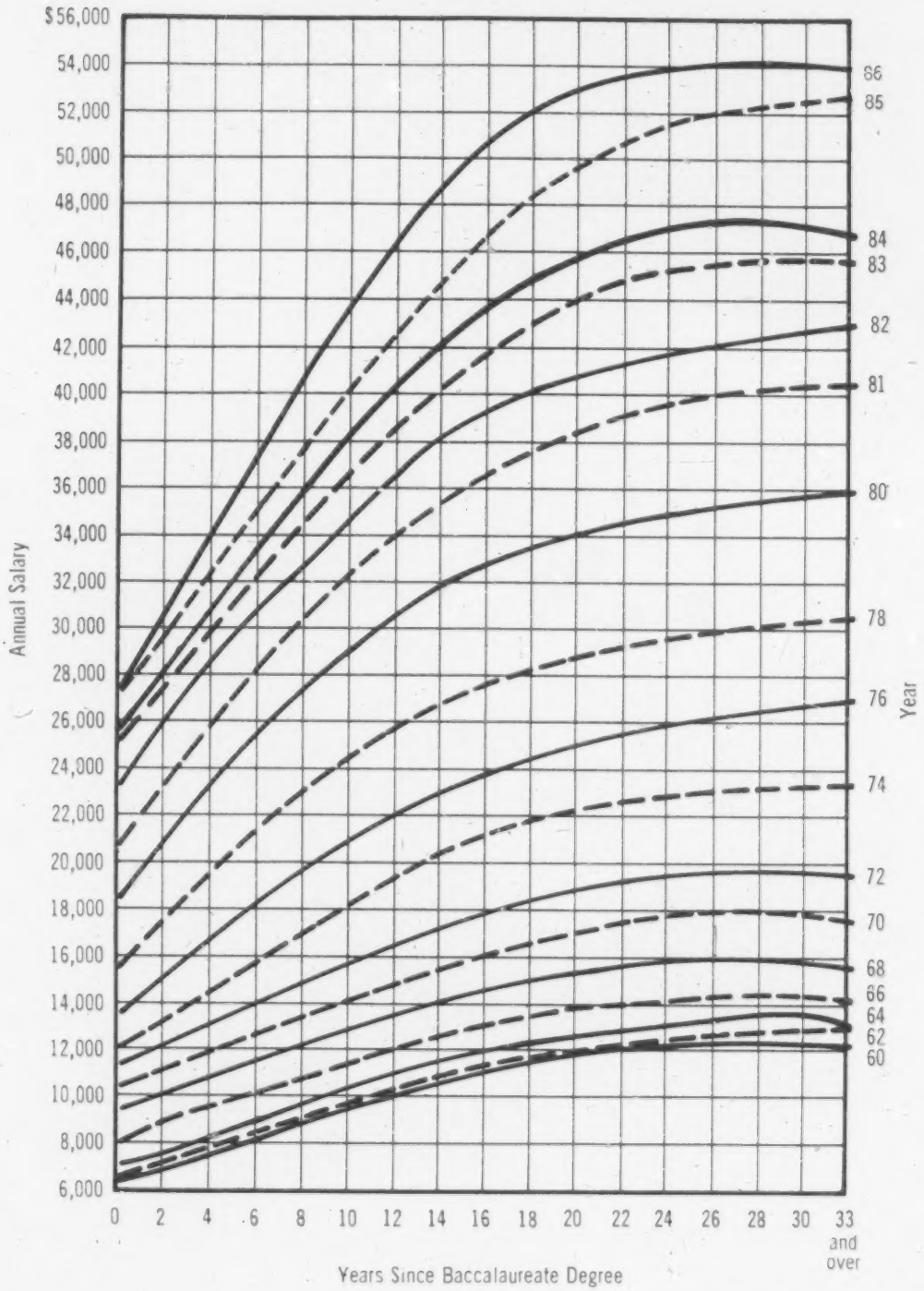
PETROLEUM INDUSTRY MEDIANS



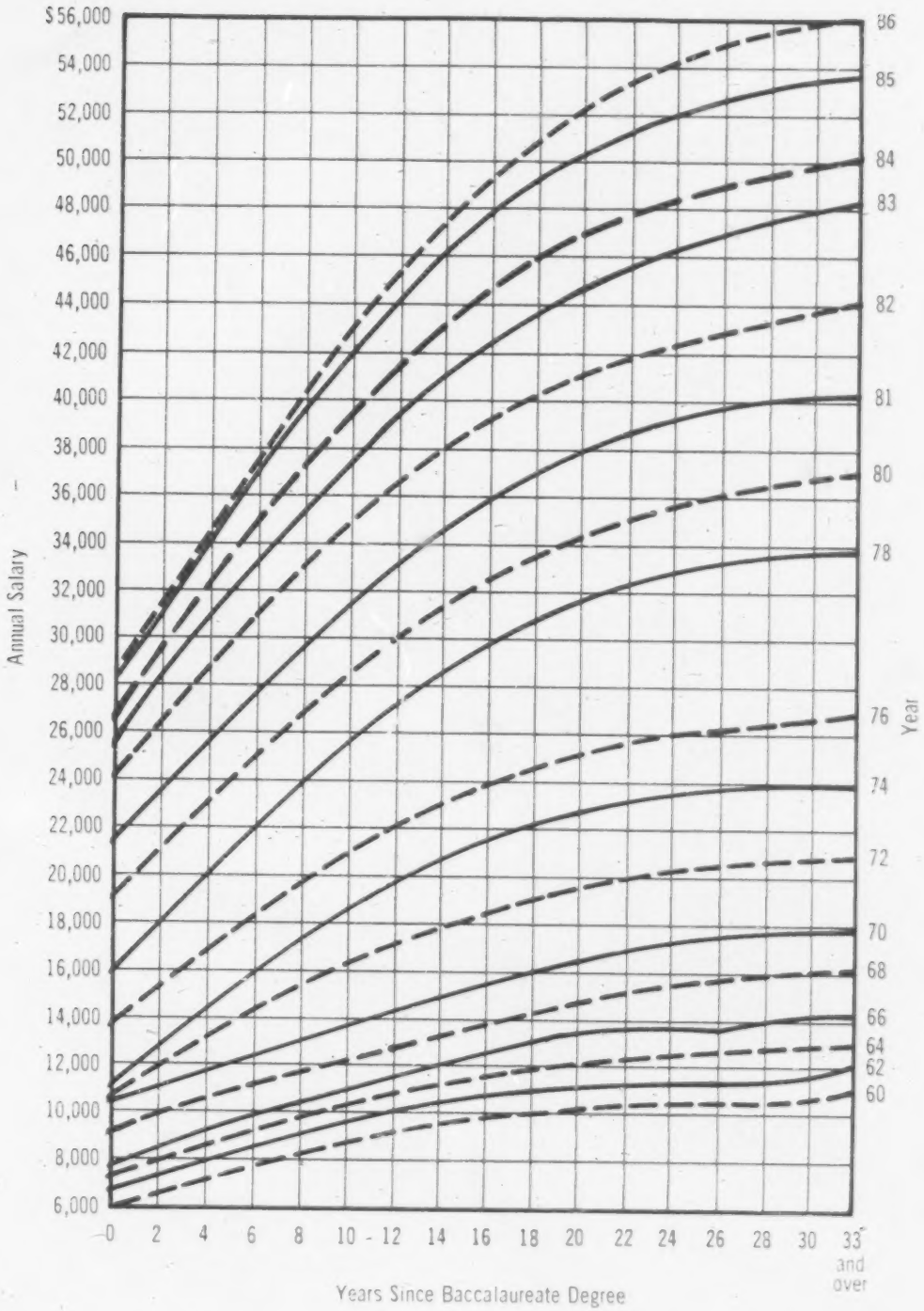
CONSTRUCTION INDUSTRY MEDIANS



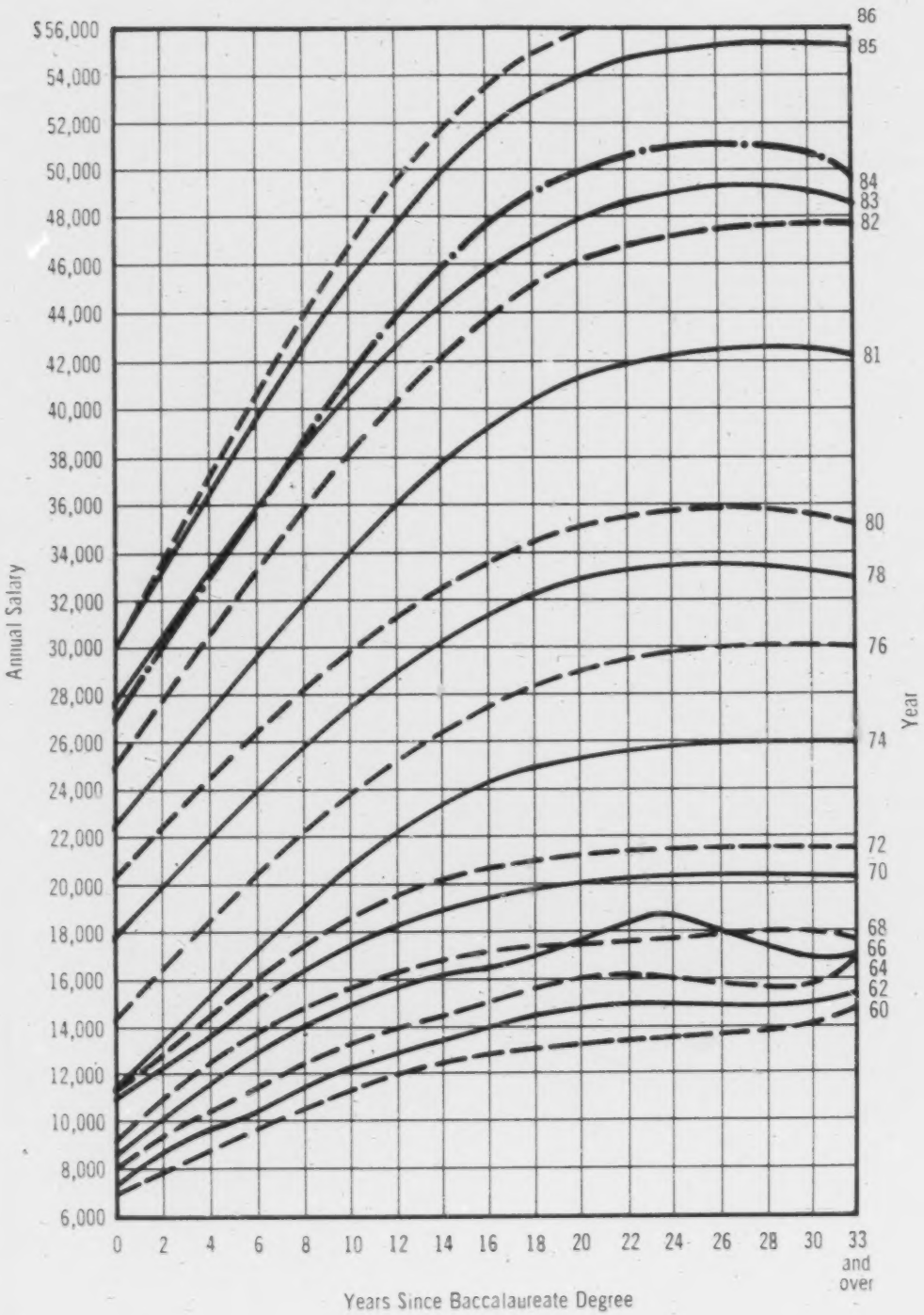
CONSULTING AND ENGINEERING SERVICES MEDIANS



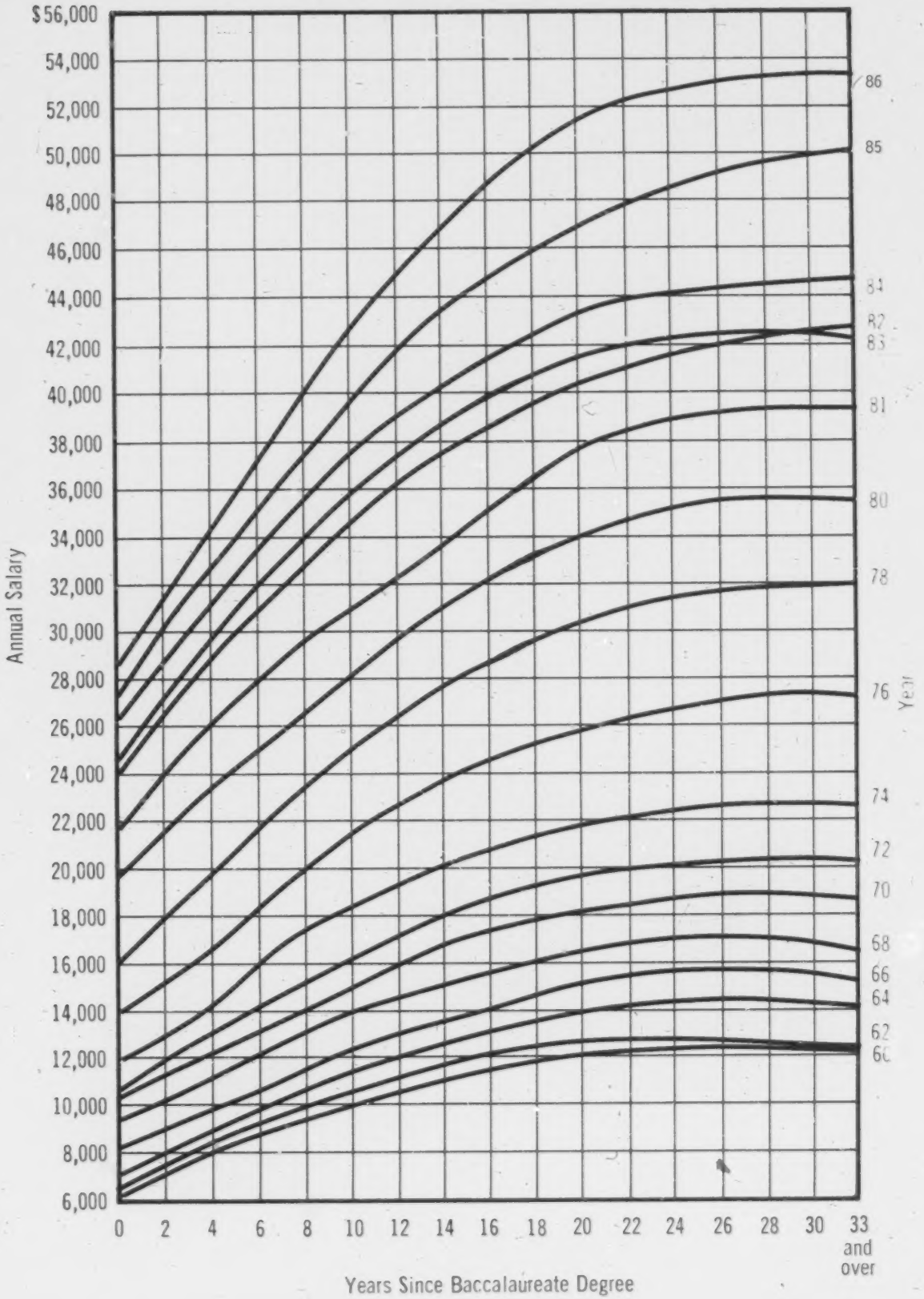
ELECTRIC AND GAS UTILITIES MEDIANS



RESEARCH ORGANIZATION MEDIANS



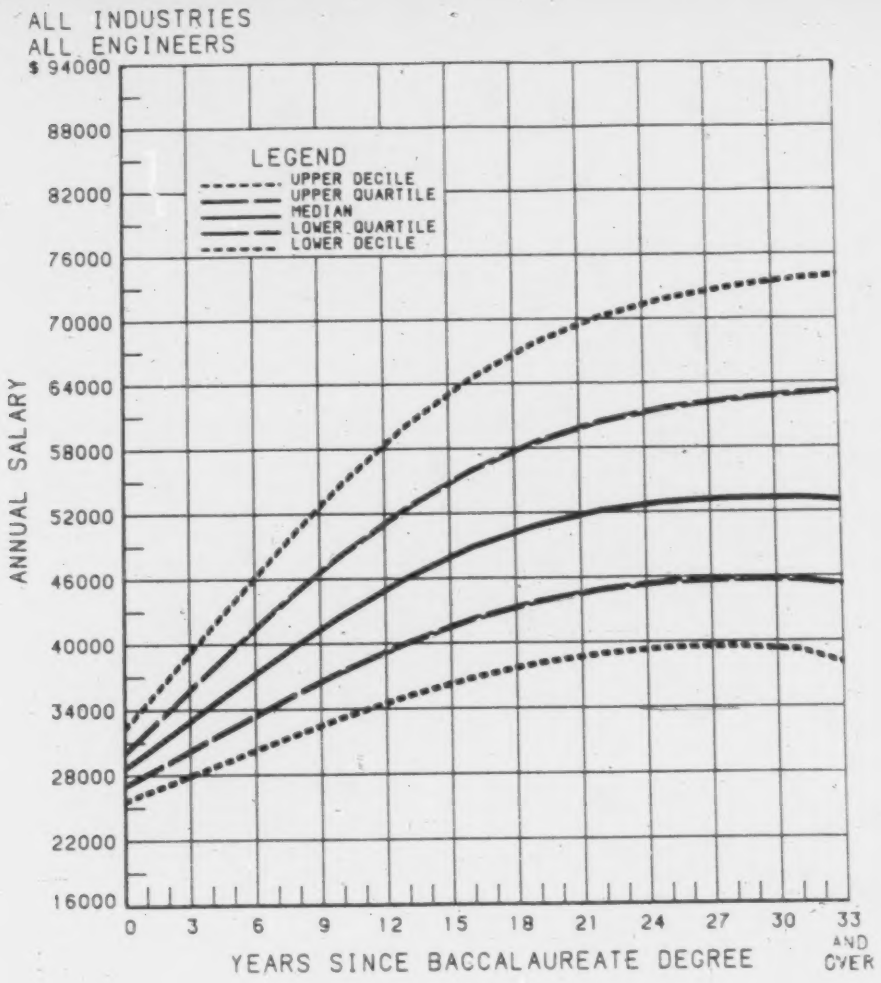
ALL INDUSTRIES: MEDIAN SALARIES OF ENGINEERS



DETAILED DATA, HISTORICAL MEDIAN SALARIES

Years Since B.S.	0	2	4	6	8	10	15	20	25	30
Median ($) 1986	28600	31450	34350	37200	40000	42600	47917	51300	52950	53283
Avg. % Increase 1985-86	4.8	4.7	4.9	5.4	6.2	6.9	8.5	9.0	8.4	7.1
Median ($) 1985	27300	30050	32750	35300	37650	39850	44150	47067	48850	49750
Avg. % Increase 1984-85	4.6	5.3	5.6	6.0	6.2	6.6	7.6	8.9	10.5	11.9
Median ($) 1984	26100	28550	31000	33300	35450	37400	41050	43217	44200	44467
Avg. % Increase 1983-84	5.2	5.4	5.6	5.7	5.3	5.2	4.6	4.5	4.6	5.2
Median ($) 1983	24800	27100	29350	31500	33650	35550	39233	41367	42250	42283
Avg. % Increase 1982-83	2.9	2.8	2.6	2.4	2.4	2.4	2.1	1.6	0.8	0.0
Median ($) 1982	24100	26350	28600	30800	32850	34700	38417	40717	41900	42300
Avg. % Increase 1981-82	10.0	10.3	10.2	10.4	11.4	9.8	9.2	8.5	8.1	8.2
Median ($) 1981	21900	23900	25950	27900	29500	31600	35183	37517	38750	39100
Avg. % Increase 1980-81	11.7	11.4	11.4	10.9	10.6	10.5	10.4	10.4	10.5	11.0
Median ($) 1980	19600	21450	23300	25150	26950	28600	31882	33983	35066	35233
Avg. % Increase 1979-80	11.0	10.3	9.3	8.5	8.0	7.5	6.3	5.6	5.7	5.2
Median ($) 1978	16050	17800	19650	21500	23250	24900	28350	30600	31500	31900
Avg. % Increase 1976-78	6.3	8.6	9.0	8.3	8.6	8.3	9.3	9.3	9.0	8.4
Median ($) 1976	14250	15200	16650	18450	19850	21350	23900	25800	26700	27350
Avg. % Increase 1974-76	8.6	9.4	7.4	8.4	8.0	8.7	8.6	9.7	9.3	10.4
Median ($) 1974	12150	12800	14500	15800	17100	18200	20400	21600	22500	22650
Avg. % Increase 1972-74	6.8	3.3	5.1	5.4	5.5	5.7	6.5	6.0	5.7	5.5
Median ($) 1972	10700	12000	13150	14250	15400	16350	18050	19300	20200	21400
Avg. % Increase 1970-72	1.0	3.3	3.9	4.2	4.0	3.8	3.7	4.2	4.3	4.3
Median ($) 1970	10500	11250	12200	13150	14250	13200	16800	17800	18600	18800
Avg. % Increase 1968-70	5.8	4.3	4.2	3.9	4.8	4.9	4.9	4.6	5.2	5.8
Median ($) 1968	9400	10350	11250	12200	13000	13850	15300	16300	16850	16850
Avg. % Increase 1966-68	6.3	7.5	7.7	7.0	6.0	5.4	5.6	4.2	3.8	4.5
Median ($) 1966	8350	9000	9750	10700	11600	12500	13750	15050	15650	15450
Avg. % Increase 1964-66	7.2	5.5	4.5	3.8	4.5	4.8	3.7	4.1	4.5	4.2
Median ($) 1964	7300	8100	8950	9950	10650	11400	12800	13900	14350	14250
Avg. % Increase 1962-64	4.0	4.7	3.6	5.0	4.6	4.8	3.8	4.7	5.8	6.1
Median ($) 1962	6740	7400	8350	9050	9750	10400	11900	12700	12850	12700
Avg. % Increase 1960-62	3.5	2.1	3.5	3.6	2.7	2.8	4.1	2.7	1.8	1.4
Median ($) 1960	6300	7100	7800	8450	9250	9850	11000	12050	12400	12350
Avg. % Increase 1958-60	3.8	5.0	5.7	4.9	5.4	4.1	5.0	5.8	7.7	6.7

CURVES AND TABLES FOR ALL INDUSTRIES—1986



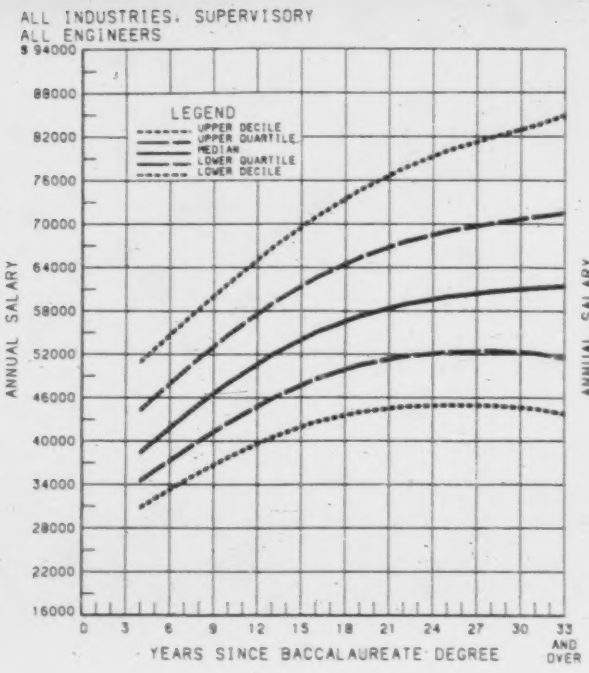
SMOOTH CURVES

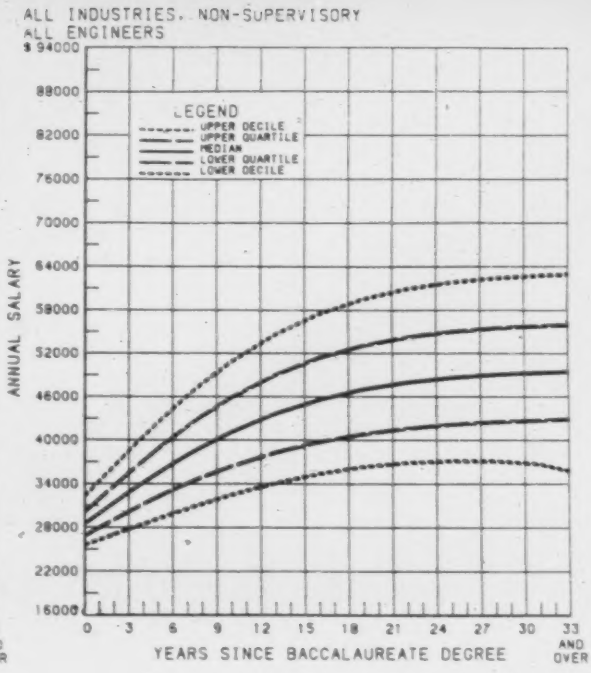
ALL INDUSTRIES

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32200	34500	36800	39150	41500	43800	46100	48350	50550
UPPER QUARTILE	29950	31900	33800	35750	37650	39550	41400	43200	44950
MEDIAN	28600	30000	31450	32900	34350	35800	37200	38600	40000
LOWER QUARTILE	26950	28050	29100	30200	31300	32350	33400	34450	35500
LOWER DECILE	25550	26350	27100	27900	28700	29450	30250	31000	31750
MEAN	28750	30250	31800	33300	34850	36400	37900	39350	40800
TOTAL NUMBER	2439	3306	3439	3322	3702	3808	3358	3108	2788
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	3	6	5	5	1	7	1	1	2

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54700	60100	64450	67800	70200	71850	72950	73700	74050	63600
UPPER QUARTILE	48200	52500	55950	58550	60400	61650	62400	62950	63150	53500
MEDIAN	42600	46050	48850	50850	52200	52950	53250	53300	53050	43650
LOWER QUARTILE	37450	40050	42200	43800	44850	45500	45700	45650	45200	35400
LOWER DECILE	33200	35150	36800	38100	38950	39450	39550	39200	38000	30250
MEAN	43550	47150	50000	52150	53600	54500	55000	55250	55350	45750
TOTAL NUMBER	7572	7358	7057	6250	5747	5644	4859	4539	7633	85938
NUMBERS OVER $99900	3	19	18	28	49	53	56	71	115	419
NUMBERS UNDER $20000	3	1	2	0	2	2	2	3	4	59

NUMBER OF ENGINEERS COVERED - 85938





SMOOTH CURVES

ALL INDUSTRIES, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	50950	52800	54650	56500	58300
UPPER QUARTILE	0	0	0	0	44250	46100	47900	49700	51450
MEDIAN	0	0	0	0	38350	40050	41750	43400	45000
LOWER QUARTILE	0	0	0	0	34300	35900	37250	38600	39950
LOWER DECILE	0	0	0	0	30800	32050	33250	34450	35600
MEAN	0	0	0	0	40050	41650	43250	44850	46350
TOTAL NUMBER	30	68	149	182	302	368	507	542	579
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	61750	66650	71000	74650	77650	80050	81850	83500	84850	75600
UPPER QUARTILE	54700	59000	62600	65400	67500	69000	70050	70950	71500	64750
MEDIAN	48000	51900	55000	57300	58900	59950	60650	61150	61450	55350
LOWER QUARTILE	42500	45850	48550	50500	51700	52300	52450	52150	51450	46800
LOWER DECILE	37750	40500	42600	43950	44700	44950	44850	44450	43750	39800
MEAN	49300	53150	56350	58750	60450	61600	62250	62650	62850	56950
TOTAL NUMBER	2003	2398	2855	2542	2432	2470	2160	1930	3011	24337
NUMBERS OVER $99900	3	19	18	26	49	51	56	70	115	412
NUMBERS UNDER $20000	0	0	0	0	1	2	2	3	3	14

NUMBER OF ENGINEERS COVERED - 24537

SMOOTH CURVES

ALL INDUSTRIES, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32250	34350	36400	38500	40500	42450	44300	46100	47800
UPPER QUARTILE	30050	31900	33650	35450	37150	38800	40350	41900	43300
MEDIAN	28450	29900	31350	32800	34150	35450	36750	37950	39050
LOWER QUARTILE	26800	27950	29050	30150	31200	32200	33150	34050	34900
LOWER DECILE	25550	26300	27050	27800	28500	29200	29900	30600	31250
MEAN	28650	30150	31600	33050	34400	35750	37000	38250	39350
TOTAL NUMBER	2408	3238	3290	3140	3399	3440	2851	2566	2209
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	3	6	5	5	1	7	1	1	2

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50850	54650	57500	59550	60950	61850	62400	62750	62900	55300
UPPER QUARTILE	45850	49000	51400	53100	54250	55000	55500	55800	55950	47750
MEDIAN	41100	43650	45550	47000	47950	48600	49050	49300	49450	39700
LOWER QUARTILE	36400	38300	39750	40850	41600	42150	42500	42700	42850	33250
LOWER DECILE	32500	34100	35400	36350	36900	37150	37100	36700	35750	29150
MEAN	41450	44050	46000	47450	48500	49150	49600	49900	50000	41300
TOTAL NUMBER	5568	4959	4201	3708	3315	3173	2698	2609	4621	61401
NUMBERS OVER $99900	0	0	0	1	0	1	0	0	0	6
NUMBERS UNDER $20000	3	1	2	0	0	0	0	0	0	45

NUMBER OF ENGINEERS COVERED - 61401

SMOOTH CURVES

ALL INDUSTRIES, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31750	33950	36200	38500	40750	43000	45200	47350	49450	
UPPER QUARTILE	29900	31650	33500	35300	37050	38800	40500	42150	43750	
MEDIAN	28350	29800	31250	32650	34000	35350	36650	37900	39100	
LOWER QUARTILE	26750	27850	28950	30000	31000	32000	32950	33850	34750	
LOWER DECILE	25550	26250	26950	27650	28300	29000	29700	30350	31000	
MEAN	28450	29950	31450	32950	34400	35850	37250	38550	39850	
TOTAL NUMBER	2359	3090	3093	2839	3104	3111	2634	2314	1948	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	3	6	3	5	1	7	1	1	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53350	58400	62400	65400	67550	69000	69950	70600	70950	60200
UPPER QUARTILE	46700	50550	53600	55900	57600	58750	59500	60100	60350	50150
MEDIAN	41300	44150	46400	48150	49400	50250	50850	51250	51450	40500
LOWER QUARTILE	36350	38400	40050	41300	42250	42950	43400	43750	43950	33450
LOWER DECILE	32300	34000	35450	36600	37400	37800	37850	37500	36150	29200
MEAN	42250	45350	47850	49750	51150	52150	52800	53300	53550	43200
TOTAL NUMBER	4953	4649	4416	3559	3160	3450	3196	3308	5314	60507
NUMBERS OVER $99900	3	10	10	14	21	35	41	51	86	277
NUMBERS UNDER $20000	3	1	2	0	1	1	1	2	3	53

NUMBER OF ENGINEERS COVERED - 60507

SMOOTH CURVES

ALL INDUSTRIES, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	48700	50550	52400	54250	56050	
UPPER QUARTILE	0	0	0	0	42600	44400	46200	47950	49600	
MEDIAN	0	0	0	0	37850	39450	41000	42550	44000	
LOWER QUARTILE	0	0	0	0	34000	35350	36600	37900	39100	
LOWER DECILE	0	0	0	0	30350	31550	32650	33750	34800	
MEAN	0	0	0	0	38900	40500	42100	43600	45100	
TOTAL NUMBER	27	53	126	142	265	329	412	450	466	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59600	64600	69000	72800	75950	78400	80300	82050	83400	73250
UPPER QUARTILE	52800	57000	60400	63100	65100	66500	67500	68350	68850	62300
MEDIAN	46700	50100	52850	54900	56400	57400	58100	58650	58950	52950
LOWER QUARTILE	41400	44400	46700	48350	49400	49950	50200	50150	49900	44550
LOWER DECILE	36750	39200	41000	42200	42900	43150	43150	42950	42550	38150
MEAN	47850	51500	54400	56600	58250	59400	60150	60800	61200	54750
TOTAL NUMBER	1360	1525	1751	1471	1432	1560	1455	1438	2103	16373
NUMBERS OVER $99900	3	10	10	13	21	35	41	50	85	272
NUMBERS UNDER $20000	0	0	0	0	1	1	1	2	2	10

NUMBER OF ENGINEERS COVERED - 16373

SMOOTH CURVES

ALL INDUSTRIES, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31900	33900	35900	37850	39750	41550	43300	44900	46450	
UPPER QUARTILE	30000	31650	33350	34950	36550	38050	39450	40800	42050	
MEDIAN	28500	29850	31150	32400	33600	34750	35850	36900	37900	
LOWER QUARTILE	26800	27850	28850	29850	30750	31650	32500	33250	34000	
LOWER DECILE	25550	26200	26900	27550	28200	28800	29400	30000	30600	
MEAN	28550	29950	31300	32600	33850	35050	36200	37300	38300	
TOTAL NUMBER	2331	3036	2967	2696	2839	2782	2222	1864	1482	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	3	6	3	5	1	7	1	1	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49150	52400	54750	56400	57500	58200	58600	58900	59000	51800
UPPER QUARTILE	44300	47000	49000	50450	51400	52050	52400	52650	52800	44550
MEDIAN	39650	41850	43500	44700	45600	46150	46550	46800	46950	37200
LOWER QUARTILE	35250	36850	38000	38850	39450	39900	40150	40350	40450	31650
LOWER DECILE	31650	33050	34100	34900	35350	35550	35500	35200	34350	28400
MEAN	40150	42350	44050	45250	46100	46650	47000	47300	47400	38900
TOTAL NUMBER	3593	3124	2664	2088	1727	1890	1741	1870	3211	44133
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	4
NUMBERS UNDER $20000	3	1	2	0	0	0	0	0	0	43

NUMBER OF ENGINEERS COVERED - 44133

SMOOTH CURVES

ALL INDUSTRIES, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	40550	42350	44150	46050	47900	49800	51650	
UPPER QUARTILE	0	0	36700	38300	39900	41500	43100	44700	46300	
MEDIAN	0	0	34350	35550	36800	38050	39250	40500	41700	
LOWER QUARTILE	0	0	31350	32400	33400	34450	35500	36500	37550	
LOWER DECILE	0	0	29350	30100	30850	31600	32400	33150	33950	
MEAN	0	0	34650	36000	37300	38650	40000	41300	42650	
TOTAL NUMBER	78	188	339	477	554	638	657	667	702	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55350	60600	65200	69000	71800	73700	74800	75300	75000	67400
UPPER QUARTILE	49400	53700	57450	60450	62700	64250	65150	65650	65700	57700
MEDIAN	44050	47300	50150	52500	54250	55500	56450	56650	56500	48350
LOWER QUARTILE	39550	42300	44700	46650	48050	48850	49100	48800	47200	40750
LOWER DECILE	35450	37700	39750	41500	42900	43800	44150	43750	40850	35350
MEAN	45200	48750	51800	54300	56100	57300	57950	58200	57700	50300
TOTAL NUMBER	2092	2122	1952	1869	1868	1577	1244	971	1906	19907
NUMBERS OVER $99900	0	9	7	10	23	11	12	17	21	113
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	3

NUMBER OF ENGINEERS COVERED - 19907

SMOOTH CURVES

ALL INDUSTRIES, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	60550	61950	63300	
UPPER QUARTILE	0	0	0	0	0	0	52900	54100	55250	
MEDIAN	0	0	0	0	0	0	46500	47650	48750	
LOWER QUARTILE	0	0	0	0	0	0	41100	42150	43200	
LOWER DECILE	0	0	0	0	0	0	37150	38000	38900	
MEAN	0	0	0	0	0	0	47900	49050	50200	
TOTAL NUMBER	1	13	21	37	34	38	92	83	93	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	66000	69850	73350	76450	79100	81300	83000	84650	86100	77550
UPPER QUARTILE	57500	60750	63800	66500	68800	70650	72050	73150	73450	67400
MEDIAN	50950	54100	56900	59350	61350	62800	63850	64500	64300	58700
LOWER QUARTILE	45250	48150	50700	52800	54400	55500	56100	56200	55300	50800
LOWER DECILE	40650	43150	45450	47400	48850	49800	50050	49400	45850	44750
MEAN	52400	55600	58450	60950	62900	64350	65250	65700	64850	60100
TOTAL NUMBER	520	712	827	736	705	643	537	406	747	6254
NUMBERS OVER $99900	0	9	6	9	23	11	12	17	21	112
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 6254

SMOOTH CURVES

ALL INDUSTRIES, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	39400	40850	42350	43850	45300	46750	48200	
UPPER QUARTILE	0	0	36650	38000	39350	40650	41950	43200	44400	
MEDIAN	0	0	34300	35400	36450	37500	38550	39600	40600	
LOWER QUARTILE	0	0	31350	32300	33200	34100	35000	35900	36750	
LOWER DECILE	0	0	29300	30000	30700	31350	32050	32750	33400	
MEAN	0	0	34350	35450	36550	37650	38750	39800	40850	
TOTAL NUMBER	75	174	318	439	520	600	565	583	609	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51000	54850	58200	60950	63050	64600	65600	66400	66800	59200
UPPER QUARTILE	46700	49750	52350	54500	56150	57400	58350	59150	59650	51700
MEDIAN	42550	45200	47450	49250	50600	51500	52000	52300	52150	44750
LOWER QUARTILE	38400	40700	42650	44150	45250	45900	46200	46100	45300	38650
LOWER DECILE	34700	36550	38150	39500	40500	41150	41450	41350	40050	34050
MEAN	42850	45600	47950	49850	51250	52250	52800	53150	53000	45800
TOTAL NUMBER	1571	1409	1125	1132	1162	933	706	564	1159	13653
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 13653

SMOOTH CURVES

ALL INDUSTRIES, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	49300	51000	52700	54400	
UPPER QUARTILE	0	0	0	0	0	46750	48000	49300	50600	
MEDIAN	0	0	0	0	0	43400	44450	45500	46600	
LOWER QUARTILE	0	0	0	0	0	40300	41200	42050	42900	
LOWER DECILE	0	0	0	0	0	36300	37100	37900	38700	
MEAN	0	0	0	0	0	43450	44550	45700	46850	
TOTAL NUMBER	2	28	6	6	42	58	66	126	137	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57850	62900	67650	71850	75300	77900	79550	80450	79500	73050
UPPER QUARTILE	53200	57050	60700	64100	67050	69450	71200	72450	72000	63950
MEDIAN	48750	51850	54850	57550	59800	61600	62750	63350	61950	55950
LOWER QUARTILE	44650	47200	49600	51750	53600	55000	55900	56250	54400	49100
LOWER DECILE	40300	42650	44850	46850	48550	49850	50700	51000	49250	44000
MEAN	49100	52450	55650	58600	61100	63050	64400	65100	63600	57450
TOTAL NUMBER	526	586	688	821	719	615	418	259	412	5524
NUMBERS OVER $99900	0	0	1	3	4	5	2	2	7	27
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 5524

SMOOTH CURVES

ALL INDUSTRIES, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	59000	
UPPER QUARTILE	0	0	0	0	0	0	0	0	57250	
MEDIAN	0	0	0	0	0	0	0	0	52650	
LOWER QUARTILE	0	0	0	0	0	0	0	0	44150	
LOWER DECILE	0	0	0	0	0	0	0	0	41750	
MEAN	0	0	0	0	0	0	0	0	51550	
TOTAL NUMBER	1	0	1	2	2	0	3	8	20	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	62800	68300	73550	78150	81950	84900	86900	88300	88300	81600
UPPER QUARTILE	59550	63050	66500	69750	72750	75350	77450	79350	79600	71850
MEDIAN	54650	57650	60500	63250	65700	67950	69800	71750	73600	64100
LOWER QUARTILE	47100	51250	54850	57800	60150	61950	63300	64450	65250	57250
LOWER DECILE	44100	47550	50650	53250	55300	56800	57650	58100	57550	51050
MEAN	54200	58000	61500	64600	67200	69250	70800	72200	73200	65350
TOTAL NUMBER	122	160	276	334	294	265	167	84	161	1909
NUMBERS OVER $99900	0	0	1	3	4	4	2	2	7	26
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 1909

RAW CURVES

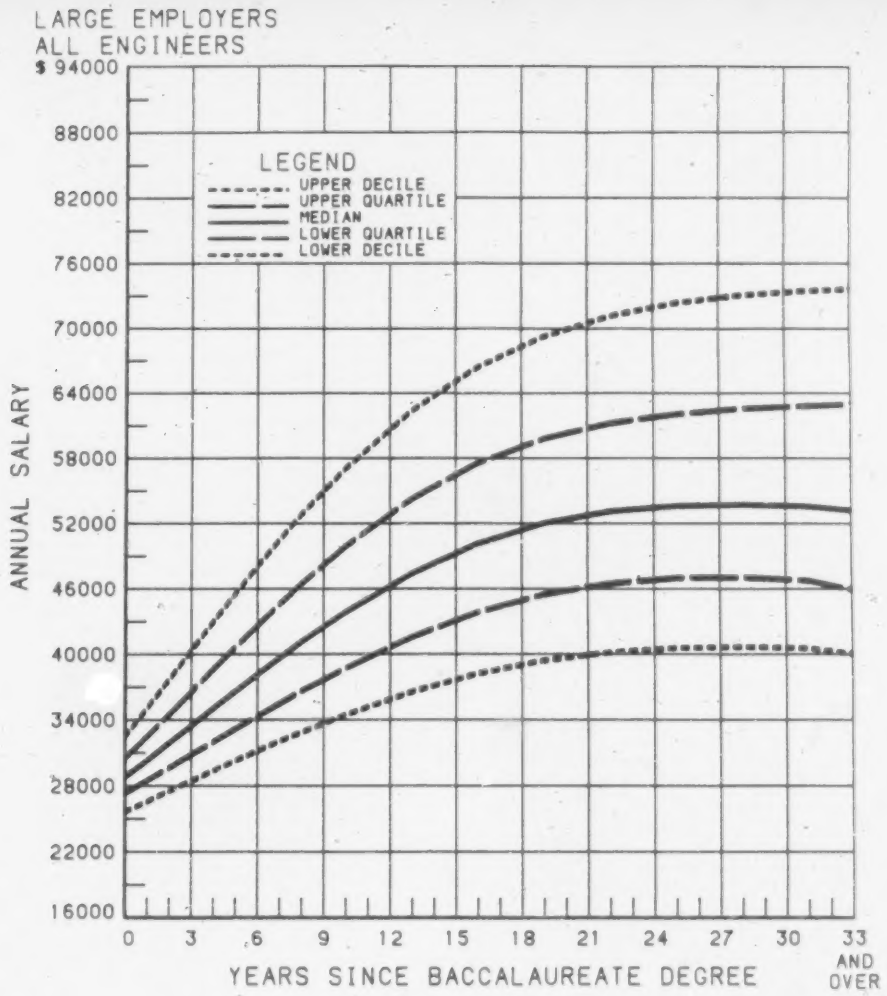
ALL INDUSTRIES, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	48350	48550	49800	51350	
UPPER QUARTILE	0	0	0	0	0	45500	46550	48200	48650	
MEDIAN	0	0	0	0	0	42150	44200	45200	46000	
LOWER QUARTILE	0	0	0	0	0	38500	41750	41850	43700	
LOWER DECILE	0	0	0	0	0	36050	39100	37450	39250	
MEAN	0	0	0	0	0	41750	43550	44650	45900	
TOTAL NUMBER	1	27	4	4	40	57	63	118	117	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54350	57850	63150	64600	69650	68300	76400	71150	68950	65050
UPPER QUARTILE	50400	53600	57850	59750	62650	62850	63900	63550	63550	58900
MEDIAN	47550	49650	52200	54300	57450	56200	58100	58450	57450	52450
LOWER QUARTILE	42900	45150	47650	50200	52150	51850	52750	54000	52150	47000
LOWER DECILE	38600	40100	44350	45650	47700	47800	48600	50250	47700	42000
MEAN	46800	49450	53050	55050	58050	57650	59450	59550	58150	53300
TOTAL NUMBER	403	425	411	487	425	349	250	174	251	3614
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3614

ALL INDUSTRY CURVES AND TABLES, BY SIZE OF EMPLOYERS



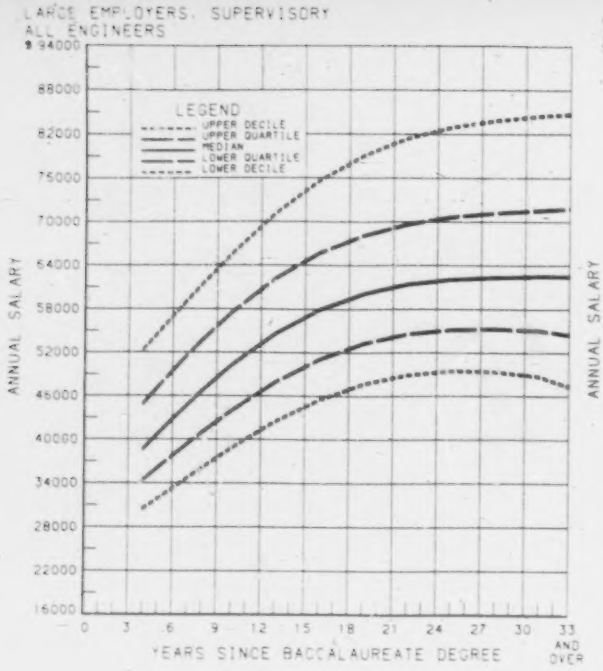
SMOOTH CURVES

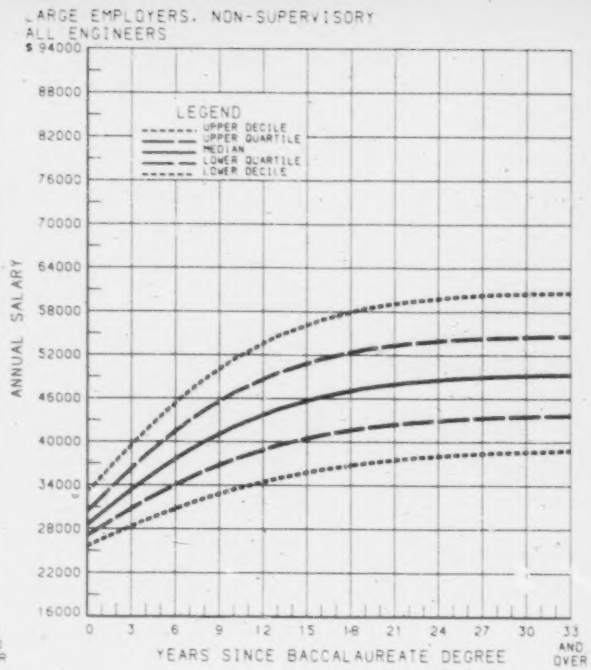
LARGE EMPLOYERS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32450	35050	37650	40300	42950	45500	48050	50450	52800
UPPER QUARTILE	30450	32450	34450	36500	38600	40600	42600	44550	46450
MEDIAN	28750	30250	31850	33400	35000	36550	38100	39600	41100
LOWER QUARTILE	27250	28450	29600	30800	31950	33150	34300	35450	36600
LOWER DECILE	25600	26550	27500	28400	29350	30250	31150	32050	32850
MEAN	29100	30700	32350	34000	35650	37350	38950	40550	42100
TOTAL NUMBER	855	1487	1540	1611	1851	1811	1637	1501	1356
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	0	5	0	5	1	0	0	1	2

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57050	62350	66400	69250	71150	72400	73100	73500	73650	64900
UPPER QUARTILE	49900	54250	57550	59800	61200	62050	62550	62800	62950	54900
MEDIAN	43850	47400	50150	52000	53100	53600	53700	53550	53200	45500
LOWER QUARTILE	38700	41550	43850	45500	46500	47000	47050	46750	45900	36900
LOWER DECILE	34450	36550	38200	39400	40150	40550	40650	40500	40000	31150
MEAN	45050	48800	51700	53700	54900	55550	55800	55800	55600	47250
TOTAL NUMBER	3552	3390	3380	3203	2896	2994	2651	2545	3545	41813
NUMBERS OVER $99900	1	18	15	23	37	38	32	48	62	280
NUMBERS UNDER $20000	1	1	1	0	2	2	2	3	4	40

NUMBER OF ENGINEERS COVERED - 41813





SMOOTH CURVES

LARGE EMPLOYERS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	52350	54650	56950	59200	61400	
UPPER QUARTILE	0	0	0	0	44850	47150	49400	51600	53650	
MEDIAN	0	0	0	0	38600	40700	42750	44700	46650	
LOWER QUARTILE	0	0	0	0	34400	36050	37700	39300	40900	
LOWER DECILE	0	0	0	0	30450	31850	33250	34650	36050	
MEAN	0	0	0	0	40400	42350	44300	46200	48050	
TOTAL NUMBER	14	38	69	94	180	212	275	325	332	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	65550	71150	75650	79050	81450	82950	83850	84450	84700	77850
UPPER QUARTILE	57500	62200	65700	68100	69650	70650	71200	71550	71750	66700
MEDIAN	50200	54650	57950	60100	61400	62050	62350	62500	62450	57950
LOWER QUARTILE	43900	47900	51050	53250	54550	55150	55300	55050	54650	49700
LOWER DECILE	38750	42450	45450	47650	48900	49450	49350	48700	47300	41300
MEAN	51550	56000	59450	61850	63300	64100	64450	64500	64400	59050
TOTAL NUMBER	1058	1228	1422	1355	1267	1279	1164	1058	1340	12718
NUMBERS OVER $99900	1	18	15	22	37	38	32	48	62	276
NUMBERS UNDER $20000	0	0	0	0	1	2	2	3	3	14

NUMBER OF ENGINEERS COVERED - 12718

SMOOTH CURVES

LARGE EMPLOYERS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32950	35200	37400	39500	41550	43500	45350	47050	48650	
UPPER QUARTILE	30350	32350	34350	36250	38100	39800	41450	42950	44350	
MEDIAN	28500	30150	31750	33350	34800	36250	37600	38850	40000	
LOWER QUARTILE	27050	28300	29550	30750	31950	33000	34050	35000	35950	
LOWER DECILE	25600	26550	27450	28350	29200	30000	30750	31500	32200	
MEAN	29000	30600	32150	33700	35150	36550	37850	39050	40200	
TOTAL NUMBER	841	1448	1471	1517	1670	1599	1361	1175	1024	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	5	0	3	1	0	0	1	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51400	54650	56900	58450	59400	60000	60350	60550	60600	54800
UPPER QUARTILE	46750	49550	51500	52800	53650	54150	54400	54600	54650	48650
MEDIAN	42050	44500	46250	47450	48250	48750	49050	49250	49300	41100
LOWER QUARTILE	37550	39500	40950	41950	42650	43100	43400	43600	43650	34450
LOWER DECILE	33400	34950	36150	37050	37750	38200	38500	38700	38850	30050
MEAN	42250	44650	46450	47700	48500	49050	49350	49600	49650	42050
TOTAL NUMBER	2493	2162	1958	1848	1628	1714	1487	1487	2204	29095
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	4
NUMBERS UNDER $20000	1	1	1	0	0	0	0	0	0	26

NUMBER OF ENGINEERS COVERED - 29095

SMOOTH CURVES

LARGE EMPLOYERS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32200	34700	37200	39750	42250	44700	47100	49450	51650	
UPPER QUARTILE	30050	32000	34000	36000	37950	39850	41700	43450	45150	
MEDIAN	28500	30050	31550	33050	34550	36050	37450	38850	40150	
LOWER QUARTILE	27000	28200	29400	30550	31700	32800	33850	34850	35800	
LOWER DECILE	25500	26400	27300	28200	29000	29850	30600	31350	32050	
MEAN	28700	30350	32000	33650	35250	36800	38300	39750	41150	
TOTAL NUMBER	842	1413	1373	1405	1564	1518	1279	1118	975	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	5	0	5	1	0	0	1	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55750	60850	64750	67600	69500	70750	71500	72000	72150	62350
UPPER QUARTILE	48300	52300	55350	57650	59200	60200	60850	61250	61400	52200
MEDIAN	42600	45700	48050	49750	50900	51600	52050	52400	52600	42550
LOWER QUARTILE	37600	39900	41700	43100	44100	44800	45200	45500	45650	34700
LOWER DECILE	33400	35050	36400	37450	38250	38800	39150	39450	39550	30050
MEAN	43750	47050	49650	51550	52950	53850	54400	54750	54900	44950
TOTAL NUMBER	2339	2138	2074	1843	1603	1852	1773	1886	2512	29516
NUMBERS OVER $99900	1	8	7	12	19	29	25	35	49	190
NUMBERS UNDER $20000	1	1	1	0	1	1	1	2	3	35

NUMBER OF ENGINEERS COVERED - 29516

SMOOTH CURVES

LARGE EMPLOYERS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	48350	51050	53700	56250	58800	
UPPER QUARTILE	0	0	0	0	43200	45500	47750	49950	52000	
MEDIAN	0	0	0	0	37800	39700	41550	43350	45100	
LOWER QUARTILE	0	0	0	0	33850	35300	36800	38250	39700	
LOWER DECILE	0	0	0	0	30000	31250	32500	33750	35000	
MEAN	0	0	0	0	39100	41000	42850	44700	46500	
TOTAL NUMBER	13	34	63	90	163	190	235	270	269	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	63500	69650	74500	78100	80700	82450	83600	84450	84900	76400
UPPER QUARTILE	55800	60500	63950	66400	68000	69050	69700	70150	70400	64550
MEDIAN	48350	52550	55750	58000	59450	60400	60900	61250	61400	55750
LOWER QUARTILE	42450	46200	49200	51450	52950	53750	54100	54050	53600	47150
LOWER DECILE	37500	40950	43950	46300	47800	48450	48400	47500	45150	38500
MEAN	49850	54250	57650	60150	61750	62750	63250	63600	63700	57050
TOTAL NUMBER	707	755	877	770	724	799	756	786	949	8458
NUMBERS OVER $99900	1	8	7	12	19	28	25	35	48	187
NUMBERS UNDER $20000	0	0	0	0	1	1	1	2	2	10

NUMBER OF ENGINEERS COVERED - 8458

SMOOTH CURVES

LARGE EMPLOYERS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32450	34700	36900	39050	41050	42950	44700	46300	47800	
UPPER QUARTILE	30200	32050	33850	35600	37300	38850	40350	41750	43000	
MEDIAN	28600	30050	31500	32900	34200	35500	36700	37800	38850	
LOWER QUARTILE	27150	28250	29350	30450	31450	32400	33300	34150	34950	
LOWER DECILE	25850	26600	27300	28050	28700	29400	30000	30650	31200	
MEAN	28950	30400	31850	33200	34550	35800	37000	38150	39200	
TOTAL NUMBER	828	1379	1310	1315	1401	1327	1044	847	706	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	5	0	5	1	0	0	1	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50350	53200	55100	56350	57100	57550	57800	57950	57950	52450
UPPER QUARTILE	45250	47900	49750	51000	51800	52300	52600	52800	52850	46300
MEDIAN	40750	43000	44700	45900	46700	47250	47550	47800	47900	38850
LOWER QUARTILE	36400	38100	39400	40350	41050	41500	41750	42000	42100	32650
LOWER DECILE	32300	33700	34850	35750	36450	36950	37350	37650	37900	29100
MEAN	41050	43250	44900	46100	46900	47400	47700	47950	48050	40050
TOTAL NUMBER	1632	1383	1197	1073	879	1052	1016	1099	1562	21058
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	3
NUMBERS UNDER $20000	1	1	1	0	0	0	0	0	0	25

NUMBER OF ENGINEERS COVERED - 21058

SMOOTH CURVES

LARGE EMPLOYERS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	41350	43450	45550	47700	49800	51900	53950
UPPER QUARTILE	0	0	38000	39600	41200	42800	44400	46000	47600
MEDIAN	0	0	35500	36700	37950	39150	40400	41600	42800
LOWER QUARTILE	0	0	33350	34300	35200	36100	37000	37950	38850
LOWER DECILE	0	0	30950	31650	32350	33100	33800	34550	35250
MEAN	0	0	36150	37500	38800	40150	41450	42800	44100
TOTAL NUMBER	11	73	164	203	280	258	320	303	317
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57900	63150	67350	70350	72250	73200	73500	73350	72750	67800
UPPER QUARTILE	50650	54800	58250	60900	62750	63750	64200	64050	63250	58400
MEDIAN	45050	48200	50850	52950	54400	55300	55650	55500	54600	49550
LOWER QUARTILE	40600	43050	45250	47050	48400	49200	49450	49050	46900	42150
LOWER DECILE	36650	38700	40550	42100	43300	44050	44350	44000	41400	37100
MEAN	46600	50050	52950	55200	56700	57550	57800	57450	56200	51400
TOTAL NUMBER	971	1008	1018	957	956	861	692	545	883	9828
NUMBERS OVER $99900	0	9	6	7	16	6	6	11	11	75
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 9828

SMOOTH CURVES

LARGE EMPLOYERS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	64600	66100	67600
UPPER QUARTILE	0	0	0	0	0	0	57550	58500	59400
MEDIAN	0	0	0	0	0	0	50950	51850	52700
LOWER QUARTILE	0	0	0	0	0	0	44750	45600	46400
LOWER DECILE	0	0	0	0	0	0	40700	41500	42300
MEAN	0	0	0	0	0	0	52100	53100	54050
TOTAL NUMBER	0	4	5	4	15	21	38	46	55
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	70500	74400	77700	80250	82000	83000	83250	82700	80500	79200
UPPER QUARTILE	61200	63800	66100	68100	69750	71050	71950	72550	72250	68550
MEDIAN	54400	56800	58900	60750	62200	63300	64000	64350	63650	60350
LOWER QUARTILE	48050	50300	52300	54050	55450	56500	57100	57400	56600	53250
LOWER DECILE	43800	43900	47750	49300	50450	51200	51500	51250	49250	47200
MEAN	55900	58500	60750	62650	64100	65150	65750	65950	65150	62000
TOTAL NUMBER	288	408	433	403	412	349	328	227	348	3393
NUMBERS OVER $99900	0	9	5	6	16	6	6	11	11	74
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 3393

SMOOTH CURVES

LARGE EMPLOYERS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	40850	42000	43150	44300	45450	46600	47750
UPPER QUARTILE	0	0	38250	39400	40500	41600	42700	43750	44800
MEDIAN	0	0	35800	36700	37600	38500	39350	40250	41100
LOWER QUARTILE	0	0	33500	34250	34950	35650	36350	37100	37800
LOWER DECILE	0	0	30850	31500	32150	32800	33450	34050	34650
MEAN	0	0	36050	36950	37850	38700	39600	40450	41300
TOTAL NUMBER	11	68	158	198	264	236	281	257	261
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50000	53150	56000	58350	60250	61600	62400	62800	62150	57000
UPPER QUARTILE	46750	49450	51700	53450	54800	55650	56200	56450	56250	51250
MEDIAN	42800	45150	47250	49000	50250	51100	51450	51200	49400	45200
LOWER QUARTILE	39150	41100	42900	44400	45550	46350	46650	46350	44000	39550
LOWER DECILE	35850	37450	38850	39950	40800	41300	41500	41300	40100	35550
MEAN	43000	45350	47450	49200	50550	51450	51850	51750	50200	45850
TOTAL NUMBER	683	600	584	554	544	511	363	317	535	6435
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6435

SMOOTH CURVES

LARGE EMPLOYERS, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	50150	51750	53400	55050	
UPPER QUARTILE	0	0	0	0	0	47550	48800	50150	51450	
MEDIAN	0	0	0	0	0	44300	45400	46500	47650	
LOWER QUARTILE	0	0	0	0	0	42250	43100	44000	44850	
LOWER DECILE	0	0	0	0	0	39300	40050	40800	41550	
MEAN	0	0	0	0	0	44900	46000	47150	48300	
TOTAL NUMBER	1	0	2	3	6	34	37	78	63	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58400	63450	68300	72650	76300	78950	80350	80250	75600	73150
UPPER QUARTILE	54150	58100	61950	65450	68350	70500	71700	71750	67500	64450
MEDIAN	49850	53100	56150	58800	60950	62450	63150	62850	59000	56400
LOWER QUARTILE	46550	49000	51150	52950	54300	55150	55350	54750	51400	49800
LOWER DECILE	43000	45050	46900	48450	49600	50350	50650	50250	47650	45450
MEAN	50600	54000	57150	59900	62150	63700	64450	64100	60050	58150
TOTAL NUMBER	240	242	287	402	335	280	186	114	148	2468
NUMBERS OVER $99900	0	0	1	3	1	3	0	2	1	14
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 2468

SMOOTH CURVES

LARGE EMPLOYERS, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	0	1	0	2	8	6	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	66050	71700	76800	81000	84050	85800	86250	85100	80400	82650
UPPER QUARTILE	61300	64900	68300	71500	74250	76550	78150	79250	77750	72950
MEDIAN	57450	60500	63350	65800	67850	69450	70550	71350	71250	65850
LOWER QUARTILE	52950	55850	58500	60800	62650	63900	64500	64200	60950	60200
LOWER DECILE	48850	51450	53900	56000	57750	59000	59700	59700	57250	54400
MEAN	57850	61150	64250	67050	69350	71100	72150	72400	69700	67250
TOTAL NUMBER	62	64	111	181	130	130	79	43	42	866
NUMBERS OVER $99900	0	0	1	3	1	3	0	2	1	14
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 866

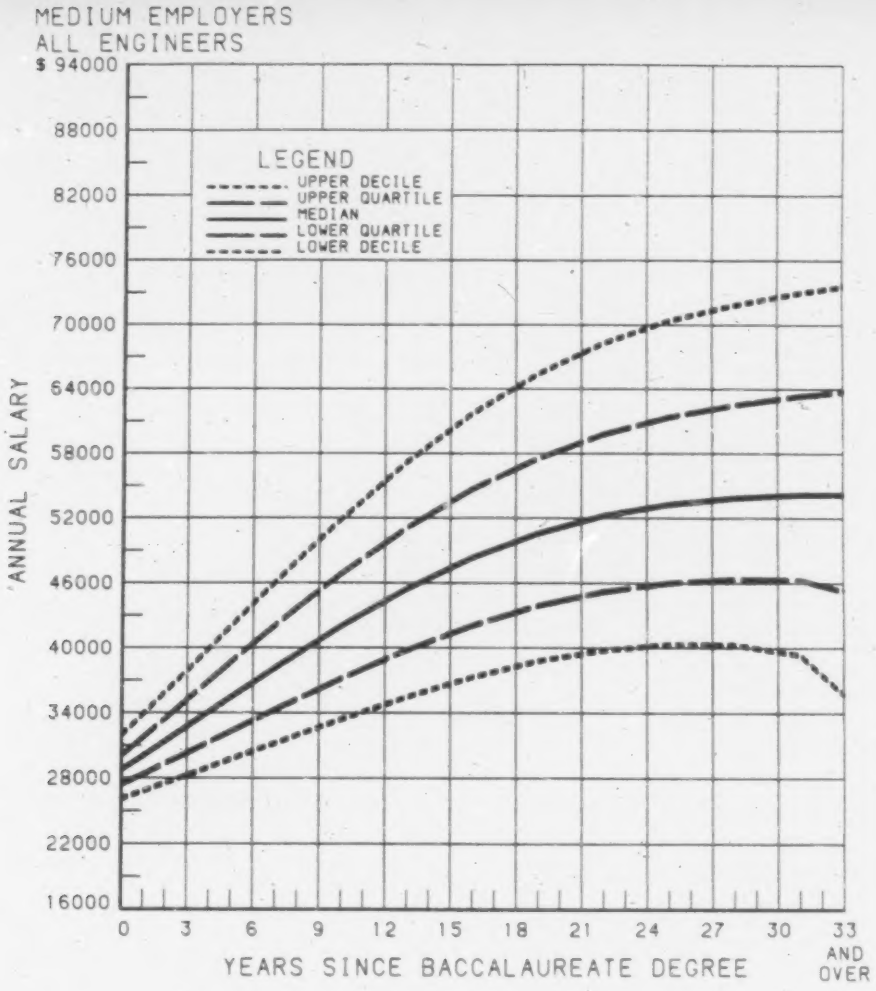
SMOOTH CURVES

LARGE EMPLOYERS, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	48350	49500	50650	51800	
UPPER QUARTILE	0	0	0	0	0	46850	47800	48750	49700	
MEDIAN	0	0	0	0	0	44400	45200	46050	46900	
LOWER QUARTILE	0	0	0	0	0	42300	43000	43700	44350	
LOWER DECILE	0	0	0	0	0	39150	39800	40450	41050	
MEAN	0	0	0	0	0	44150	45000	45850	46700	
TOTAL NUMBER	1	0	2	3	4	34	35	70	56	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54150	57550	60850	63900	66500	68500	69850	70500	68150	63650
UPPER QUARTILE	51550	54300	56900	59250	61250	62850	63950	64550	63050	58350
MEDIAN	48500	50800	52900	54700	56100	57100	57650	57500	55150	52200
LOWER QUARTILE	45700	47550	49150	50500	51500	52150	52350	52000	49700	47800
LOWER DECILE	42250	43950	45400	46600	47500	48050	48300	48100	46600	44100
MEAN	48400	50800	53050	55000	56600	57750	58400	58450	56300	53250
TOTAL NUMBER	177	178	176	220	204	150	106	70	105	1602
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1602



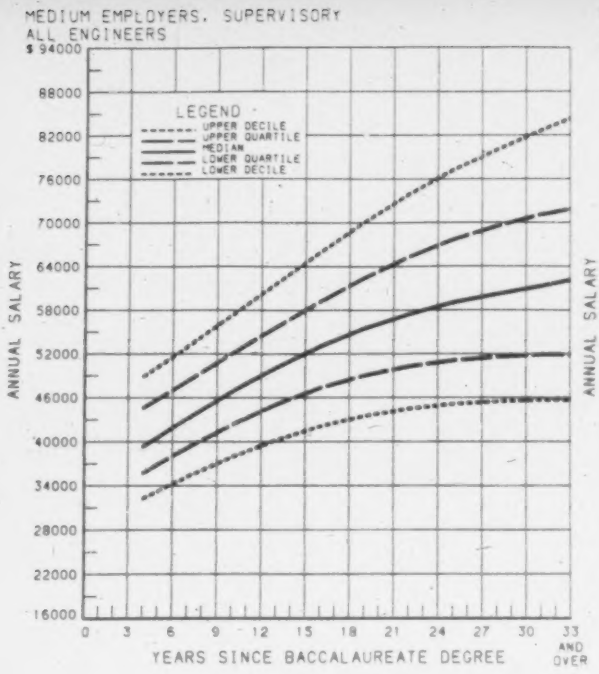
SMOOTH CURVES

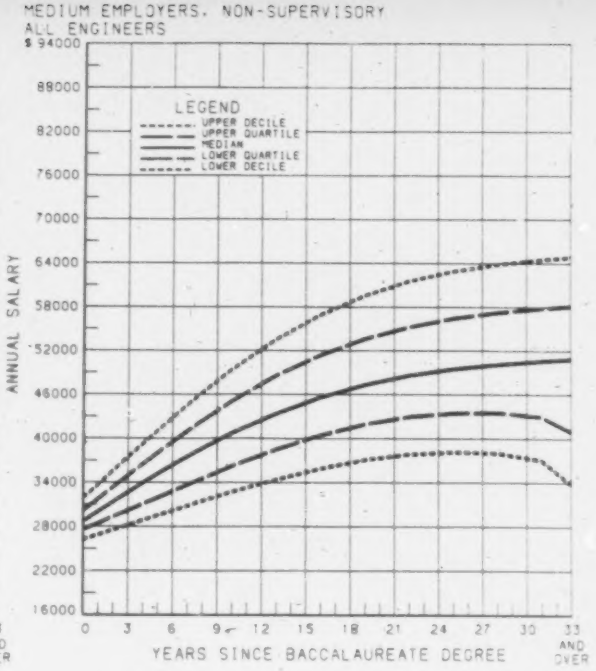
MEDIUM EMPLOYERS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31900	33900	35900	37900	39950	42000	44050	46050	48050
UPPER QUARTILE	30050	31750	33450	35200	36950	38700	40400	42050	43700
MEDIAN	28750	30050	31400	32750	34100	35450	36800	38150	39450
LOWER QUARTILE	27400	28350	29350	30300	31300	32300	33300	34300	35250
LOWER DECILE	26100	26800	27550	28250	29000	29750	30500	31200	31950
MEAN	29000	30350	31650	33000	34400	35750	37100	38450	39800
TOTAL NUMBER	1289	1371	1400	1387	1426	1496	1320	1153	1118
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	2	0	2	0	0	7	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51900	57200	61700	65400	68300	70400	71850	73000	73600	62300
UPPER QUARTILE	46850	51100	54700	57550	59800	61400	62500	63350	63750	52550
MEDIAN	42000	45450	48350	50600	52250	53300	53900	54200	54200	42450
LOWER QUARTILE	37150	39800	42050	43900	45200	46000	46350	46250	45250	34650
LOWER DECILE	33400	35450	37300	38800	39800	40350	40300	39350	35700	29850
MEAN	42400	46000	49100	51500	53300	54450	55150	55450	55350	44700
TOTAL NUMBER	2840	2944	2618	2091	1972	1938	1690	1393	3084	32539
NUMBERS OVER $99900	0	1	2	2	9	9	14	17	37	94
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	15

NUMBER OF ENGINEERS COVERED - 32539





SMOOTH CURVES

MEDIUM EMPLOYERS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	48900	50250	51600	53000	54450
UPPER QUARTILE	0	0	0	0	44600	45850	47050	48300	49550
MEDIAN	0	0	0	0	39300	40600	41900	43150	44400
LOWER QUARTILE	0	0	0	0	35700	36900	38050	39150	40250
LOWER DECILE	0	0	0	0	32250	33250	34250	35250	36150
MEAN	0	0	0	0	40350	41500	42700	43900	45100
TOTAL NUMBER	11	12	60	73	87	112	159	175	208
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57300	61650	65950	70100	73900	77250	80000	82650	84300	73150
UPPER QUARTILE	52050	55700	59200	62450	65300	67650	69500	71100	71850	63300
MEDIAN	46850	50150	53050	55300	57450	59050	60200	61300	62150	53750
LOWER QUARTILE	42300	45100	47350	49050	50300	51100	51600	51900	51900	46250
LOWER DECILE	37900	40200	42100	43500	44500	45150	45500	45700	45700	40550
MEAN	47400	50750	53800	56450	58650	60400	61700	62750	63450	55750
TOTAL NUMBER	658	833	1122	869	792	783	779	552	1150	8444
NUMBERS OVER $99900	0	1	2	2	9	9	14	16	37	93
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 8444

SMOOTH CURVES

MEDIUM EMPLOYERS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31850	33650	35550	37400	39200	41050	42800	44550	46200
UPPER QUARTILE	30100	31700	33300	34900	36450	38000	39500	41000	42400
MEDIAN	28650	30000	31300	32600	33900	35150	36350	37500	38600
LOWER QUARTILE	27550	28400	29300	30150	31050	31900	32800	33650	34500
LOWER DECILE	26200	26850	27500	28150	28850	29500	30150	30800	31450
MEAN	28800	30150	31450	32800	34050	35300	36550	37700	38850
TOTAL NUMBER	1277	1358	1340	1314	1339	1384	1160	977	910
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	2	0	2	0	0	7	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49350	53300	56900	59550	61550	62900	63850	64500	64850	55850
UPPER QUARTILE	45050	48550	51350	53600	55250	56450	57250	57850	58150	46900
MEDIAN	40700	43400	45600	47300	48600	49500	50100	50600	50850	38800
LOWER QUARTILE	36200	38500	40450	41950	43000	43500	43550	42950	40950	32600
LOWER DECILE	32700	34400	35900	37100	37850	38150	38000	37050	33800	29000
MEAN	40950	43700	45900	47650	48900	49800	50350	50750	50950	40800
TOTAL NUMBER	2181	2110	1496	1222	1180	1155	911	840	1933	24094
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	15

NUMBER OF ENGINEERS COVERED - 24094

SMOOTH CURVES

MEDIUM EMPLOYERS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31500	33400	35350	37300	39250	41250	43150	45100	46950	
UPPER QUARTILE	29950	31550	33200	34850	36450	38100	39650	41200	42700	
MEDIAN	28500	29900	31250	32550	33900	35150	36400	37600	38750	
LOWER QUARTILE	27350	28250	29200	30150	31050	32000	32900	33750	34650	
LOWER DECILE	26100	26750	27400	28050	28750	29400	30050	30700	31400	
MEAN	28650	30000	31350	32750	34050	35350	36650	37900	39100	
TOTAL NUMBER	1235	1275	1231	1157	1171	1209	1031	871	773	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	2	0	0	0	0	7	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50550	55350	59400	62700	65150	66950	68200	69150	69700	58000
UPPER QUARTILE	45500	49300	52400	54850	56750	58100	59000	59750	60100	48400
MEDIAN	40900	43750	46050	47800	49100	50050	50650	51100	51300	39300
LOWER QUARTILE	36300	38550	40450	41850	42850	43400	43550	43400	42650	32600
LOWER DECILE	32650	34450	36000	37250	38100	38500	38400	37500	34300	29000
MEAN	41350	44400	46850	48850	50350	51400	52100	52650	52950	41850
TOTAL NUMBER	1860	1877	1638	1055	1009	1096	1063	920	2099	22578
NUMBERS OVER $99900	0	1	1	1	2	6	11	13	23	62
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	14

NUMBER OF ENGINEERS COVERED - 22578

SMOOTH CURVES

MEDIUM EMPLOYERS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	47300	48600	49950	51300	52700	
UPPER QUARTILE	0	0	0	0	43650	44700	45750	46800	47900	
MEDIAN	0	0	0	0	38200	39500	40750	42000	43200	
LOWER QUARTILE	0	0	0	0	34900	36200	37450	38600	39650	
LOWER DECILE	0	0	0	0	31800	32800	33750	34700	35550	
MEAN	0	0	0	0	39350	40500	41650	42800	43900	
TOTAL NUMBER	10	5	46	45	73	100	121	147	174	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55450	59650	63700	67600	71200	74300	76900	79450	81600	69150
UPPER QUARTILE	50000	53150	56150	58950	61450	63550	65300	67000	68350	59750
MEDIAN	45400	48400	50850	52800	54350	55500	56300	57000	57500	50950
LOWER QUARTILE	41600	43950	45750	47050	47950	48550	48950	49200	49300	44400
LOWER DECILE	37150	39150	40700	41900	42800	43450	43900	44200	44400	38900
MEAN	46000	48950	51600	53900	55850	57450	58650	59850	60800	53100
TOTAL NUMBER	472	532	717	484	445	447	524	371	800	5521
NUMBERS OVER $99900	0	1	1	1	2	6	11	12	23	61
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 5521

SMOOTH CURVES

MEDIUM EMPLOYERS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31650	33350	35050	36750	38400	40050	41650	43200	44700	
UPPER QUARTILE	30000	31550	33050	34550	36000	37400	38800	40100	41350	
MEDIAN	28600	29900	31150	32400	33550	34700	35800	36800	37750	
LOWER QUARTILE	27500	28300	29150	29950	30800	31600	32400	33200	33950	
LOWER DECILE	26200	26800	27400	28000	28550	29150	29750	30300	30900	
MEAN	28650	29950	31200	32450	33650	34800	35900	36950	37950	
TOTAL NUMBER	1224	1270	1184	1111	1097	1108	910	724	599	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	2	0	0	0	0	7	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47500	51150	54050	56350	58050	59250	60050	60650	60950	51250
UPPER QUARTILE	43650	46600	48900	50700	51950	52850	53450	53900	54100	43100
MEDIAN	39500	41700	43350	44600	45450	46050	46450	46750	46900	36350
LOWER QUARTILE	35400	37350	38900	40050	40650	40800	40500	39600	37350	31150
LOWER DECILE	31950	33450	34650	35600	36100	36250	35950	34900	31850	28400
MEAN	39800	42050	43850	45150	46100	46750	47150	47450	47600	38200
TOTAL NUMBER	1388	1344	920	570	563	649	539	548	1299	17056
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	14

NUMBER OF ENGINEERS COVERED - 17056

SMOOTH CURVES

MEDIUM EMPLOYERS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	40000	41500	43000	44550	46100	47700	49300	
UPPER QUARTILE	0	0	35900	37400	38900	40450	42000	43550	45050	
MEDIAN	0	0	33550	34800	36050	37350	38600	39850	41050	
LOWER QUARTILE	0	0	30650	31750	32850	33900	34950	36000	37000	
LOWER DECILE	0	0	29050	29750	30500	31250	32000	32750	33500	
MEAN	0	0	34050	35300	36500	37700	38950	40150	41400	
TOTAL NUMBER	54	92	169	227	235	264	262	249	285	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52500	57350	62000	66200	69750	72550	74500	75750	75450	66300
UPPER QUARTILE	48100	52400	56250	59500	62150	64100	65500	66600	67350	57300
MEDIAN	43450	46800	49800	52300	54400	56000	57200	58300	59200	47300
LOWER QUARTILE	38950	41650	44000	45950	47550	48800	49750	50650	51300	39700
LOWER DECILE	35000	37200	39250	41050	42500	43550	44050	43900	41450	34250
MEAN	43800	47250	50400	53100	55350	57050	58300	59350	59950	49300
TOTAL NUMBER	758	812	661	691	666	562	443	343	760	7539
NUMBERS OVER $99900	0	0	0	0	5	2	2	4	8	25
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 7539

SMOOTH CURVES

MEDIUM EMPLOYERS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	53850	55450	57000	
UPPER QUARTILE	0	0	0	0	0	0	49250	50550	51800	
MEDIAN	0	0	0	0	0	0	45800	46800		
LOWER QUARTILE	0	0	0	0	0	0	41850	42700	43550	
LOWER DECILE	0	0	0	0	0	0	38650	39300	39950	
MEAN	0	0	0	0	0	0	46200	47300	48350	
TOTAL NUMBER	0	6	14	26	12	10	37	28	28	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60100	64600	68800	72650	76000	78900	81300	83700	86050	75700
UPPER QUARTILE	54350	58050	61550	64800	67700	70150	72150	74200	76100	66600
MEDIAN	49850	52800	55650	58200	60500	62450	64050	65550	66650	57800
LOWER QUARTILE	45200	47500	49650	51600	53350	54800	56050	57350	58700	49650
LOWER DECILE	41250	43050	44700	46250	47600	48800	49850	50950	52100	44350
MEAN	50450	53500	56350	58950	61250	63200	64850	66500	68200	59150
TOTAL NUMBER	152	249	278	266	212	221	182	145	255	2129
NUMBERS OVER $99900	0	0	0	0	5	2	2	4	8	25
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2129

SMOOTH CURVES

MEDIUM EMPLOYERS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	38600	39950	41350	42750	44150	45600	47000	
UPPER QUARTILE	0	0	35700	37000	38300	39650	40950	42250	43500	
MEDIAN	0	0	33400	34550	35650	36700	37800	38850	39900	
LOWER QUARTILE	0	0	30600	31600	32550	33500	34400	35300	36200	
LOWER DECILE	0	0	29100	29700	30350	30950	31600	32250	32850	
MEAN	0	0	33600	34700	35800	36900	37950	39000	40050	
TOTAL NUMBER	53	85	155	201	223	253	225	220	257	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49750	53750	57450	60650	63350	65450	67050	68350	69300	60000
UPPER QUARTILE	45950	49350	52400	55000	57150	58850	60150	61350	62350	52250
MEDIAN	41950	44750	47200	49350	51150	52550	53700	54750	55600	44050
LOWER QUARTILE	37850	40100	42050	43700	45000	46050	46850	47500	48000	37700
LOWER DECILE	34100	35900	37600	39100	40300	41250	41800	41950	40450	32950
MEAN	42050	44850	47350	49500	51300	52800	53900	55000	55800	45450
TOTAL NUMBER	605	563	382	424	454	340	261	198	505	5410
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 5410

SMOOTH CURVES

MEDIUM EMPLOYERS, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	50000	51450	52900	
UPPER QUARTILE	0	0	0	0	0	0	46950	48150	49350	
MEDIAN	0	0	0	0	0	0	43600	44600	45600	
LOWER QUARTILE	0	0	0	0	0	0	39050	39950	40850	
LOWER DECILE	0	0	0	0	0	0	35150	35950	36750	
MEAN	0	0	0	0	0	0	42950	44050	45150	
TOTAL NUMBER	0	3	0	2	19	23	26	32	59	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55900	60300	64550	68550	72100	75150	77550	79850	81500	71550
UPPER QUARTILE	51700	55250	58700	61950	64900	67450	69550	71600	73300	63050
MEDIAN	47600	50600	53450	56100	58500	60450	61950	63150	62950	55650
LOWER QUARTILE	42700	45400	48050	50550	52750	54550	55900	56750	55700	48850
LOWER DECILE	38450	40950	43450	45800	48000	49900	51450	52750	52750	42950
MEAN	47400	50700	53900	56900	59550	61800	63500	64950	65250	56700
TOTAL NUMBER	221	254	318	345	296	279	182	129	224	2420
NUMBERS OVER $99900	0	0	0	0	1	0	0	0	4	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2420

SMOOTH CURVES

MEDIUM EMPLOYERS, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	0	0	0	1	0	5	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60800	66550	71750	76250	80000	83000	85300	87400	89050	80650
UPPER QUARTILE	56100	60100	64000	67650	70900	73800	76150	78550	80700	71500
MEDIAN	52900	55700	58500	61250	63950	66500	68900	71600	74850	63650
LOWER QUARTILE	48550	51250	53850	56450	58900	61150	63200	65450	68000	57050
LOWER DECILE	42900	46250	49350	52050	54300	56050	57350	58400	58950	51200
MEAN	52700	56250	59600	62750	65550	68000	70100	72250	74500	64950
TOTAL NUMBER	33	52	126	118	134	114	72	35	95	793
NUMBERS OVER $99900	0	0	0	0	1	0	0	0	4	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 793

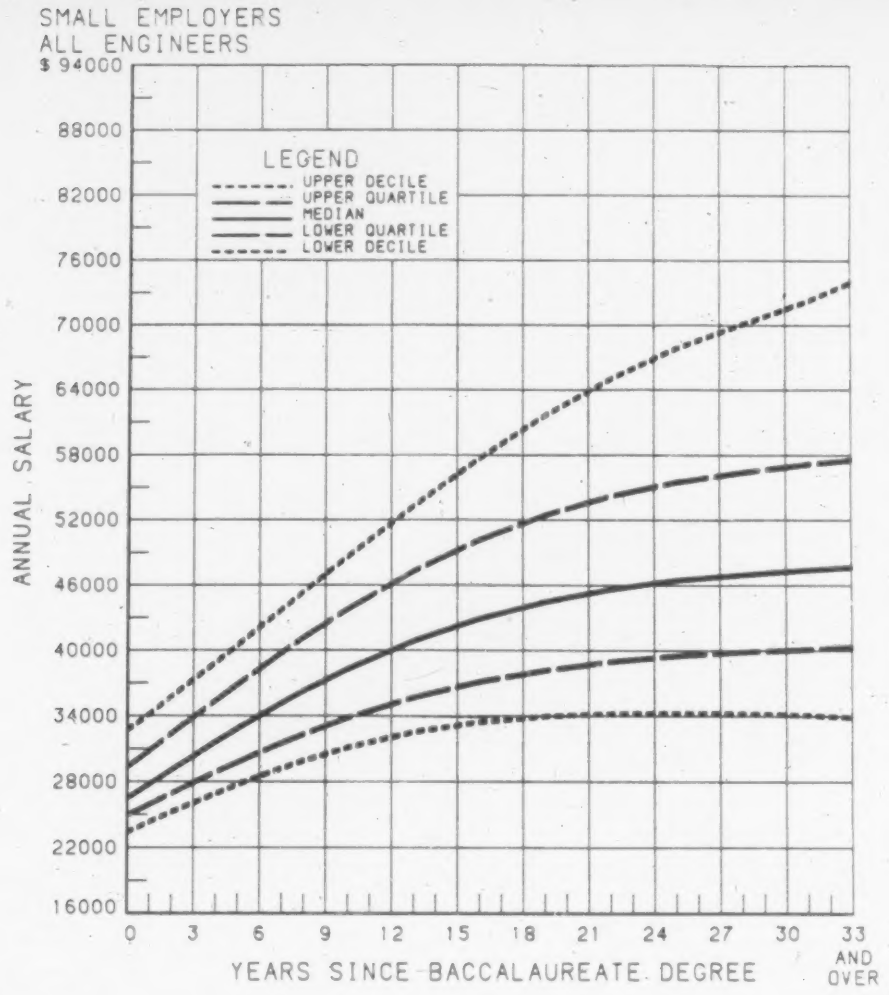
SMOOTH CURVES

MEDIUM EMPLOYERS, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	48250	49450	50650	51850	
UPPER QUARTILE	0	0	0	0	0	45550	46450	47400	48350	
MEDIAN	0	0	0	0	0	42550	43350	44200	45000	
LOWER QUARTILE	0	0	0	0	0	38100	38850	39600	40350	
LOWER DECILE	0	0	0	0	0	33500	34250	35050	35850	
MEAN	0	0	0	0	0	41900	42750	43600	44500	
TOTAL NUMBER	0	2	0	1	18	22	24	32	53	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54200	57600	60700	63500	65800	67600	68850	69700	69450	63850
UPPER QUARTILE	50250	53000	55650	58100	60250	62000	63300	64200	63300	58350
MEDIAN	46600	48950	51200	53300	55100	56650	57800	58650	58150	52550
LOWER QUARTILE	41900	44100	46300	48350	50250	51900	53250	54450	54750	46400
LOWER DECILE	37500	39950	42350	44650	46750	48600	50050	51250	51050	41000
MEAN	46200	48800	51300	53600	55700	57400	58750	59750	59300	52700
TOTAL NUMBER	187	202	192	226	162	165	110	93	128	1626
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1626



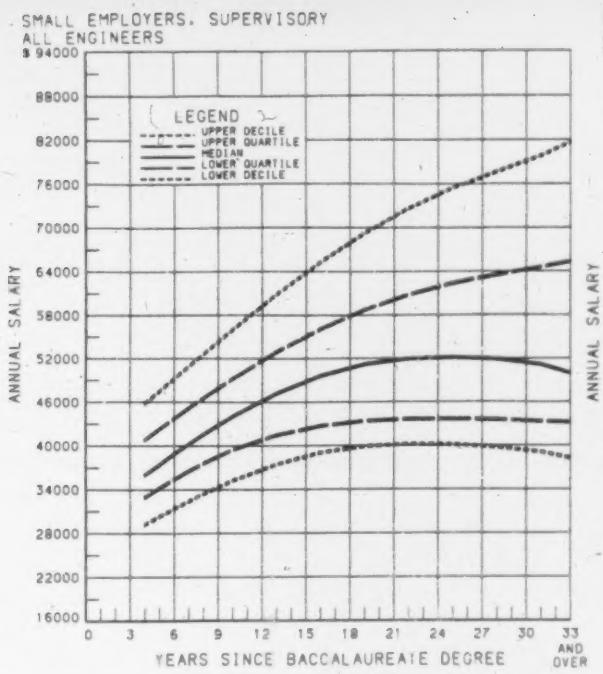
SMOOTH CURVES

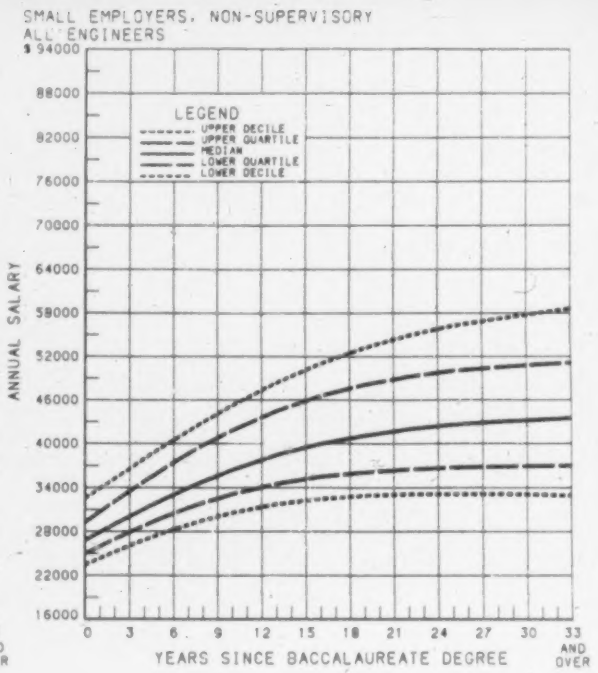
SMALL EMPLOYERS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32650	34150	35700	37300	38850	40450	42100	43700	45350
UPPER QUARTILE	29300	30800	32350	33850	35350	36850	38300	39750	41150
MEDIAN	26450	27750	29050	30300	31600	32800	34000	35150	36250
LOWER QUARTILE	24900	25900	26900	27900	28850	29750	30650	31500	32300
LOWER DECILE	23350	24300	25200	26050	26900	27700	28500	29200	29900
MEAN	27350	28600	29900	31150	32400	33650	34850	36000	37150
TOTAL NUMBER	294	446	496	313	389	453	366	393	243
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	2	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48600	53250	57650	61600	65000	67800	70050	72200	73950	58050
UPPER QUARTILE	43750	47250	50150	52450	54200	55500	56400	57150	57550	47600
MEDIAN	38250	40850	42900	44450	45600	46450	46950	47400	47650	39150
LOWER QUARTILE	33800	35650	37100	38150	38950	39500	39850	40100	40300	32750
LOWER DECILE	31100	32500	33400	33950	34200	34250	34200	34050	33850	27950
MEAN	39300	42200	44550	46500	47950	49050	49800	50450	50900	41700
TOTAL NUMBER	1043	926	918	882	772	661	475	567	942	10590
NUMBERS OVER $99900	1	0	0	3	2	4	6	5	15	40
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	3

NUMBER OF ENGINEERS COVERED - 10590





SMOOTH CURVES

SMALL EMPLOYERS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32500	33850	35200	36550	37900	39200	40450	41700	42950	
UPPER QUARTILE	29200	30650	32050	33450	34800	36100	37400	38600	39750	
MEDIAN	26700	27850	28950	30000	31050	32050	33000	33950	34800	
LOWER QUARTILE	24900	25900	26900	27850	28750	29650	30450	31200	31900	
LOWER DECILE	23400	24300	25150	26000	26800	27550	28250	28900	29500	
MEAN	27400	28550	29700	30800	31850	32900	33900	34850	35750	
TOTAL NUMBER	289	430	477	297	354	410	294	332	205	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	2	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45250	48350	51000	53200	54900	56250	57200	58050	58600	49100
UPPER QUARTILE	41800	44450	46550	48100	49200	50000	50500	50900	51100	42400
MEDIAN	36400	38400	39950	41100	42000	42600	43000	43300	43500	35650
LOWER QUARTILE	33100	34500	35500	36100	36500	36750	36850	36950	37000	30850
LOWER DECILE	30550	31700	32450	32900	33100	33100	33100	33000	32900	27000
MEAN	37450	39350	41200	42450	43350	44000	44450	44800	45000	37350
TOTAL NUMBER	757	591	615	568	404	283	272	260	445	7293
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	3

NUMBER OF ENGINEERS COVERED - 7293

SMOOTH CURVES

SMALL EMPLOYERS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	45750	47450	49200	50900	52600	
UPPER QUARTILE	0	0	0	0	40750	42250	43700	45150	46550	
MEDIAN	0	0	0	0	36000	37400	38850	40200	41550	
LOWER QUARTILE	0	0	0	0	32900	34200	35400	36550	37600	
LOWER DECILE	0	0	0	0	29150	30250	31350	32400	33400	
MEAN	0	0	0	0	36800	38300	39750	41150	42500	
TOTAL NUMBER	4	16	18	15	34	43	71	40	38	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56000	60850	65300	69250	72650	75450	77650	79300	81650	70400
UPPER QUARTILE	49250	52950	56100	58750	60800	62350	63500	64550	65300	58050
MEDIAN	44050	47250	49650	51200	51950	52100	51850	51150	49950	48600
LOWER QUARTILE	39450	41450	42700	43350	43600	43600	43500	43300	43150	41450
LOWER DECILE	35250	37450	39000	39850	40150	40050	39700	39050	38200	36500
MEAN	45000	48150	50600	52400	53600	54400	54900	55250	55450	51250
TOTAL NUMBER	285	334	303	314	368	397	202	307	496	3297
NUMBERS OVER $99900	1	0	0	2	2	4	6	5	15	39
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3297

SMOOTH CURVES

SMALL EMPLOYERS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32150	33500	34850	36250	37700	39150	40650	42100	43600	
UPPER QUARTILE	29250	30600	31900	33200	34500	35800	37050	38300	39500	
MEDIAN	26650	27650	28650	29650	30650	31650	32600	33550	34450	
LOWER QUARTILE	24950	25900	26800	27700	28600	29450	30250	31000	31750	
LOWER DECILE	23400	24150	24950	25700	26450	27150	27850	28500	29100	
MEAN	27200	28350	29450	30550	31650	32750	33850	34850	35900	
TOTAL NUMBER	281	399	487	267	333	345	304	275	155	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	2	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46600	51000	55200	59100	62600	65650	68150	70700	73000	55300
UPPER QUARTILE	41800	44950	47600	49850	51600	52950	53900	54700	55250	44950
MEDIAN	36150	38450	40400	42000	43300	44300	45050	45650	46100	37050
LOWER QUARTILE	33050	34700	36000	36950	37650	38150	38500	38750	38900	31600
LOWER DECILE	30250	31600	32600	33300	33700	33900	33950	33900	33750	27250
MEAN	37800	40450	42650	44500	45950	47100	47900	48650	49150	39800
TOTAL NUMBER	700	603	656	640	524	494	340	487	678	7973
NUMBERS OVER $99900	1	0	0	0	0	0	1	3	13	22
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	3

NUMBER OF ENGINEERS COVERED - 7973

SMOOTH CURVES

SMALL EMPLOYERS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	43150	45150	47050	49000	50900	
UPPER QUARTILE	0	0	0	0	39200	41050	42850	44600	46250	
MEDIAN	0	0	0	0	35900	37400	38750	40050	41150	
LOWER QUARTILE	0	0	0	0	33000	34250	35350	36350	37250	
LOWER DECILE	0	0	0	0	28200	29500	30700	31850	32950	
MEAN	0	0	0	0	36100	37600	39100	40500	41800	
TOTAL NUMBER	3	13	16	6	28	38	55	31	21	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54550	59600	63900	67500	70300	72450	74000	75300	76200	68950
UPPER QUARTILE	49300	53100	56000	58100	59600	60550	61200	61650	61900	56600
MEDIAN	43100	45250	46650	47550	48150	48450	48650	48750	48800	46650
LOWER QUARTILE	38750	40400	41400	42050	42450	42700	42800	42900	42900	40600
LOWER DECILE	34850	37000	38350	39000	39250	39200	39000	38750	38500	36350
MEAN	44200	47150	49350	50900	51950	52650	53100	53450	53600	50000
TOTAL NUMBER	179	237	154	216	260	310	166	277	344	2362
NUMBERS OVER $99900	1	0	0	0	0	0	1	3	13	21
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2362

SMOOTH CURVES

SMALL EMPLOYERS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31550	32850	34150	35400	36650	37900	39100	40250	41350	
UPPER QUARTILE	29250	30450	31600	32750	33900	34950	35950	36950	37850	
MEDIAN	26650	27600	28550	29450	30300	31150	31950	32700	33450	
LOWER QUARTILE	24900	25850	26800	27700	28550	29350	30100	30750	31400	
LOWER DECILE	23500	24200	24950	25600	26300	26950	27550	28150	28750	
MEAN	27250	28300	29250	30250	31150	32050	32950	33750	34550	
TOTAL NUMBER	278	385	470	260	304	307	248	244	133	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	2	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	43450	46250	48550	50350	51800	52850	53600	54200	54600	46000
UPPER QUARTILE	39500	41600	43250	44450	45350	45950	46400	46700	46900	39500
MEDIAN	34800	36500	37850	38900	39700	40250	40650	41000	41200	34350
LOWER QUARTILE	32500	33800	34600	35100	35350	35450	35450	35400	35350	29800
LOWER DECILE	29750	31000	31950	32550	32900	33050	33100	33000	32800	26600
MEAN	35950	37800	39250	40350	41150	41750	42150	42500	42700	35500
TOTAL NUMBER	520	366	502	423	264	183	173	210	333	5610
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	3

NUMBER OF ENGINEERS COVERED - 5610

SMOOTH CURVES

SMALL EMPLOYERS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	38200	39600	41000	42450	43950	45500
UPPER QUARTILE	0	0	0	35300	36600	37950	39300	40650	42000
MEDIAN	0	0	0	32000	33300	34600	35900	37200	38550
LOWER QUARTILE	0	0	0	29750	30900	32050	33150	34250	35350
LOWER DECILE	0	0	0	27600	28750	29850	30850	31800	32600
MEAN	0	0	0	32700	33950	35150	36400	37600	38850
TOTAL NUMBER	11	22	5	44	38	108	59	102	75
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48600	53400	58150	62600	66450	69550	71600	72650	70600	62250
UPPER QUARTILE	44700	48700	52350	55600	58300	60350	61800	62900	63250	51200
MEDIAN	41100	44750	47800	50150	51600	52100	51800	50500	47150	44650
LOWER QUARTILE	37400	40100	42300	43850	44800	45200	45250	44950	44150	37450
LOWER DECILE	33950	35200	35650	35500	35000	34400	33800	33100	32450	31700
MEAN	41300	44750	47800	50350	52200	53400	53950	53850	52550	45900
TOTAL NUMBER	283	251	206	181	195	134	93	70	229	2115
NUMBERS OVER $99900	0	0	0	2	1	2	3	1	0	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2115

SMOOTH CURVES

SMALL EMPLOYERS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	45850	47300	48850
UPPER QUARTILE	0	0	0	0	0	0	41600	43000	44450
MEDIAN	0	0	0	0	0	0	38000	39350	40700
LOWER QUARTILE	0	0	0	0	0	0	34750	35950	37150
LOWER DECILE	0	0	0	0	0	0	31250	32400	33550
MEAN	0	0	0	0	0	0	38500	39800	41150
TOTAL NUMBER	0	2	1	7	6	5	16	9	9
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52000	57050	62450	68000	73550	78900	83600	88400	90750	71400
UPPER QUARTILE	47400	51950	56600	61100	65150	68400	70550	71300	66850	60550
MEDIAN	43500	47650	51600	54950	57400	58600	58400	56050	47950	50450
LOWER QUARTILE	39550	43000	46050	48500	50100	50750	50500	48900	44300	44500
LOWER DECILE	35900	39200	42050	44050	45000	44650	43100	39600	31700	35600
MEAN	43900	48050	52150	55900	59050	61200	62200	61500	55350	53050
TOTAL NUMBER	80	54	112	63	78	69	21	27	133	699
NUMBERS OVER $99900	0	0	0	2	1	2	3	1	0	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 699

SMOOTH CURVES

SMALL EMPLOYERS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	38050	39350	40700	42050	43350	44700
UPPER QUARTILE	0	0	0	34850	36150	37500	38800	40100	41350
MEDIAN	0	0	0	32000	33250	34450	35650	36850	37950
LOWER QUARTILE	0	0	0	29700	30950	32100	33200	34200	35150
LOWER DECILE	0	0	0	27550	28600	29550	30450	31250	32000
MEAN	0	0	0	32450	33750	35000	36200	37350	38450
TOTAL NUMBER	11	20	4	37	32	102	43	93	66
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47300	50950	54200	56950	59050	60500	61400	61850	61500	53300
UPPER QUARTILE	43700	46850	49450	51350	52600	53300	53600	53550	53100	47850
MEDIAN	40100	42950	45150	46700	47650	48100	48150	47900	47250	41650
LOWER QUARTILE	36700	38350	39350	39800	40000	40000	39900	39800	39700	35650
LOWER DECILE	33250	34650	35450	35950	36200	36300	36350	36350	36350	31000
MEAN	40450	42950	44850	46200	47150	47750	48150	48400	48550	42350
TOTAL NUMBER	203	196	94	117	116	65	72	43	95	1416
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1416

SMOOTH CURVES

SMALL EMPLOYERS, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	50000	51850
UPPER QUARTILE	0	0	0	0	0	0	0	47500	48850
MEDIAN	0	0	0	0	0	0	0	43350	44350
LOWER QUARTILE	0	0	0	0	0	0	0	41550	42300
LOWER DECILE	0	0	0	0	0	0	0	38600	39150
MEAN	0	0	0	0	0	0	0	44500	45550
TOTAL NUMBER	1	24	3	1	16	0	2	15	12
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55650	61450	67050	72100	76300	79350	81100	81500	78500	70650
UPPER QUARTILE	51500	55200	58550	61450	63800	65700	67100	68450	69600	60550
MEDIAN	46250	49100	51800	54300	56600	58550	60200	61750	63100	52200
LOWER QUARTILE	43750	45900	47850	49700	51350	52750	53950	55150	56300	44850
LOWER DECILE	40200	41750	43150	44500	45650	46650	47450	48100	48200	39950
MEAN	47700	50850	53850	56550	58950	60950	62500	63950	65050	54000
TOTAL NUMBER	60	72	55	61	33	33	41	9	33	501
NUMBERS OVER $99900	0	0	0	0	1	1	2	0	1	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 501

SMOOTH CURVES

SMALL EMPLOYERS, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	56500
UPPER QUARTILE	0	0	0	0	0	0	0	0	50650
MEDIAN	0	0	0	0	0	0	0	0	35150
LOWER QUARTILE	0	0	0	0	0	0	0	0	33800
LOWER DECILE	0	0	0	0	0	0	0	0	32500
MEAN	0	0	0	0	0	0	0	0	42300
TOTAL NUMBER	1	0	1	1	0	0	0	0	7
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59400	65950	68700	73550	78400	83050	87350	0	0	74500
UPPER QUARTILE	53650	57900	61800	65250	68200	70600	72500	0	0	65250
MEDIAN	47950	56600	58900	59500	59650	0	59700	0	0	55800
LOWER QUARTILE	44100	50650	52450	52900	53050	53050	53050	0	0	49450
LOWER DECILE	42650	46900	47200	47100	47050	47050	47000	0	0	44550
MEAN	48150	54800	59050	61500	62850	63600	63900	0	0	58650
TOTAL NUMBER	26	42	36	34	29	18	14	2	18	235
NUMBERS OVER $99900	0	0	0	0	1	1	2	0	1	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 235

SMOOTH CURVES

SMALL EMPLOYERS, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	47250	48450
UPPER QUARTILE	0	0	0	0	0	0	0	45450	46500
MEDIAN	0	0	0	0	0	0	0	43100	43850
LOWER QUARTILE	0	0	0	0	0	0	0	40350	40750
LOWER DECILE	0	0	0	0	0	0	0	36450	36800
MEAN	0	0	0	0	0	0	0	43200	43950
TOTAL NUMBER	0	24	2	0	16	0	2	15	5
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50950	54550	58000	61200	64100	66550	68550	70600	72500	63650
UPPER QUARTILE	48600	51600	54450	57000	59200	60950	62250	63300	63550	56850
MEDIAN	45350	47600	49800	51950	53950	55800	57450	59200	60850	46800
LOWER QUARTILE	41650	43050	44450	45950	47550	49200	50900	53350	57950	41800
LOWER DECILE	37850	39950	42300	44600	46650	48250	49350	50250	50650	38850
MEAN	43550	47900	50250	52500	54650	56650	58400	60200	61850	49900
TOTAL NUMBER	33	29	18	27	24	15	26	6	16	265
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 265

ALL INDUSTRY CURVES AND TABLES, BY GEOGRAPHIC REGION

REGIONAL CLASSIFICATION:

New England:
- Connecticut
- Maine
- Massachusetts
- New Hampshire
- Rhode Island
- Vermont

Middle Atlantic:
- New Jersey
- New York
- Pennsylvania

East North Central:
- Illinois
- Indiana
- Michigan
- Ohio
- Wisconsin

West North Central:
- Iowa
- Kansas
- Minnesota
- Missouri
- Nebraska
- North Dakota
- South Dakota

South Atlantic:
- Delaware
- District of Columbia
- Florida
- Georgia
- Maryland
- North Carolina
- South Carolina
- Virginia
- West Virginia

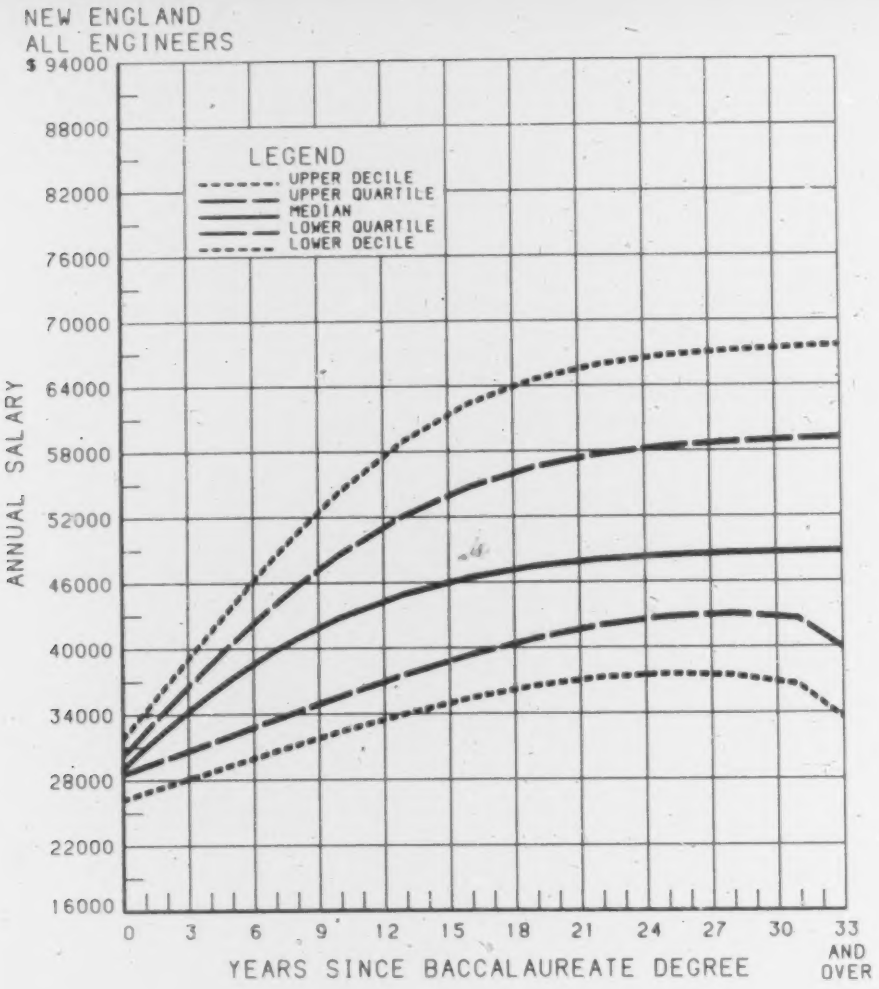
East South Central:
- Alabama
- Kentucky
- Mississippi
- Tennessee

West South Central:
- Arkansas
- Louisiana
- Oklahoma
- Texas

Mountain:
- Arizona
- Colorado
- Idaho
- Montana
- Nevada
- New Mexico
- Utah
- Wyoming

Pacific:
- Alaska
- California
- Hawaii
- Oregon
- Washington

Note: Some participating employers are multi-regional, i.e., classed in none of the above categories.



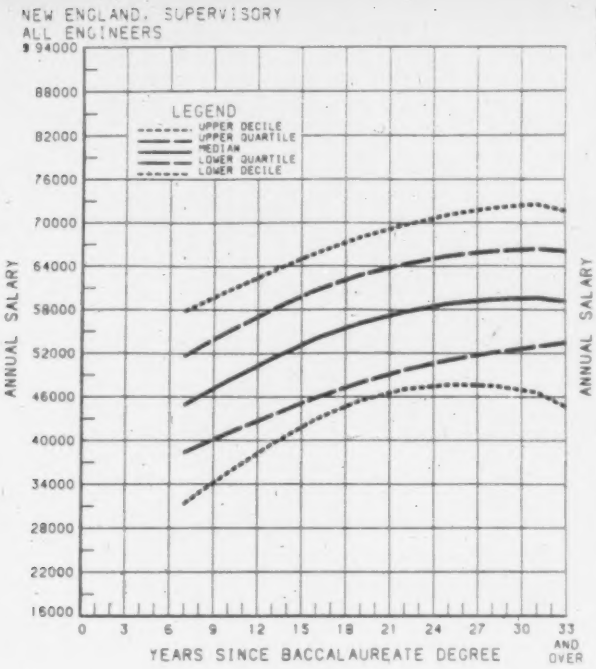
SMOOTH CURVES

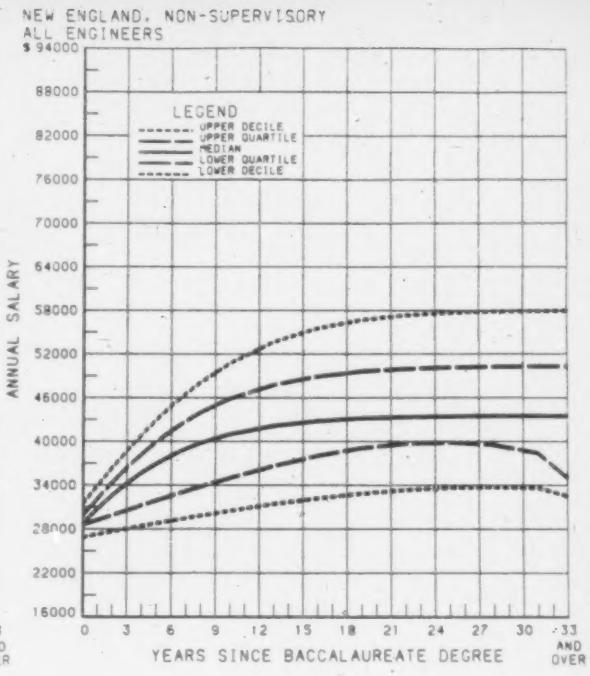
NEW ENGLAND

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31700	34100	36500	38900	41350	43700	46050	48300	50400
UPPER QUARTILE	30100	32250	34350	36400	38400	40350	42200	43950	45600
MEDIAN	29000	30800	32500	34150	35700	37150	38500	39750	40850
LOWER QUARTILE	28500	29200	29900	30600	31300	32000	32750	33450	34150
LOWER DECILE	26150	26800	27400	28050	28650	29300	29900	30550	31150
MEAN	29150	30800	32400	34000	35500	36950	38300	39600	40800
TOTAL NUMBER	106	198	159	177	151	260	111	128	127
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $16000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54300	59000	62400	64600	65950	66750	67200	67500	67650	60450
UPPER QUARTILE	48550	52150	54750	56550	57700	58400	58800	59050	59150	50050
MEDIAN	42800	44950	46450	47450	48050	48400	48600	48700	48750	40600
LOWER QUARTILE	35550	37550	39350	40850	42050	42800	43050	42600	39950	34100
LOWER DECILE	32350	33950	35400	36500	37250	37550	37400	36550	33550	29850
MEAN	43000	45600	47550	48900	49850	50450	50800	51000	51100	43150
TOTAL NUMBER	283	310	306	254	241	195	155	91	334	3593
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 3593





SMOOTH CURVES

NEW ENGLAND, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	57850	58800
UPPER QUARTILE	0	0	0	0	0	0	0	51650	52850
MEDIAN	0	0	0	0	0	0	0	44900	46050
LOWER QUARTILE	0	0	0	0	0	0	0	38350	39250
LOWER DECILE	0	0	0	0	0	0	0	31350	32800
MEAN	0	0	0	0	0	0	0	45330	46450
TOTAL NUMBER	6	2	0	6	8	7	8	20	13
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60700	63350	65800	68000	69750	71150	72050	72600	71650	69500
UPPER QUARTILE	55050	58100	60700	62800	64350	65450	66050	66400	66100	62750
MEDIAN	48300	51350	54050	56150	57750	58850	59400	59650	59200	55200
LOWER QUARTILE	41050	43550	45900	47950	49700	51050	52100	52950	53500	46800
LOWER DECILE	35600	39550	42950	45500	47050	47650	47550	46650	44650	40450
MEAN	48550	51500	54050	56250	57900	59100	59900	60300	60000	55200
TOTAL NUMBER	85	86	137	85	86	70	79	52	121	878
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 878

SMOOTH CURVES

NEW ENGLAND, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31450	33950	36400	38700	40900	43000	44900	46600	48150
UPPER QUARTILE	29850	32150	34350	36400	38250	39950	41450	42800	44000
MEDIAN	28800	30750	32600	34250	35700	36950	38050	39000	39800
LOWER QUARTILE	28600	29250	29900	30550	31250	31900	32550	33200	33800
LOWER DECILE	26900	27300	27700	28050	28450	28800	29150	29500	29850
MEAN	28550	30450	32250	33900	35400	36700	37900	38950	39850
TOTAL NUMBER	99	196	159	171	143	253	102	107	114
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50800	53700	55550	56700	57350	57700	57900	57950	58000	51700
UPPER QUARTILE	45900	47800	48950	49650	50000	50200	50300	50350	50350	44650
MEDIAN	41000	42150	42800	43200	43350	43450	43500	43500	43500	38150
LOWER QUARTILE	35000	36650	38050	39100	39700	39850	39500	38400	34950	32300
LOWER DECILE	30500	31450	32200	32850	33350	33650	33750	33600	32500	29050
MEAN	41250	42700	43550	44050	44350	44500	44550	44600	44600	39250
TOTAL NUMBER	197	223	169	168	134	124	75	38	212	2715
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 2715

SMOOTH CURVES

NEW ENGLAND, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31450	33850	36250	38600	40950	43200	45400	47450	49400
UPPER QUARTILE	30200	32200	34100	36000	37850	39600	41300	42900	44400
MEDIAN	29150	30750	32350	33800	35200	36550	37750	38900	39950
LOWER QUARTILE	28200	28900	29600	30350	31050	31800	32500	33200	33900
LOWER DECILE	26100	26650	27250	27800	28400	28950	29550	30100	30650
MEAN	29150	30700	32200	33650	35050	36400	37650	38850	39950
TOTAL NUMBER	106	188	142	156	129	224	93	98	84
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52900	57100	60150	62250	63650	64500	65050	65400	65500	57400
UPPER QUARTILE	47050	50250	52600	54250	55350	56050	56450	56700	56800	47800
MEDIAN	41700	43800	45200	46200	46800	47200	47400	47550	47600	38850
LOWER QUARTILE	35300	37200	38850	40150	41000	41300	41100	40000	36400	32600
LOWER DECILE	31700	33200	34450	35400	36050	36350	36250	35500	32850	29250
MEAN	41900	44300	46050	47300	48150	48700	49000	49250	49350	41150
TOTAL NUMBER	185	240	148	156	158	117	123	59	237	2651
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 2651

SMOOTH CURVES

NEW ENGLAND, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	57800	58450
UPPER QUARTILE	0	0	0	0	0	0	0	51150	52000
MEDIAN	0	0	0	0	0	0	0	44050	44800
LOWER QUARTILE	0	0	0	0	0	0	0	37450	38400
LOWER DECILE	0	0	0	0	0	0	0	31700	33000
MEAN	0	0	0	0	0	0	0	44950	45750
TOTAL NUMBER	6	2	0	5	7	7	5	17	11
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59650	61450	63200	64850	66400	67850	69150	70600	72300	67100
UPPER QUARTILE	53600	55900	57950	59700	61200	62400	63350	64150	64700	60300
MEDIAN	46350	48650	50850	52900	54700	56250	57450	58450	58300	53750
LOWER QUARTILE	40250	43000	45600	47950	49850	51200	51950	51800	48750	45900
LOWER DECILE	35650	39550	43050	45850	47750	48650	48600	47400	43950	40150
MEAN	47400	49750	52050	54100	55900	57400	58500	59300	58600	53450
TOTAL NUMBER	46	64	64	43	42	33	63	38	75	535
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 535

SMOOTH CURVES

NEW ENGLAND, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31200	33650	36050	38300	40450	42500	44300	46000	47500
UPPER QUARTILE	29950	32050	34100	36000	37750	39350	40800	42100	43250
MEDIAN	28650	30650	32450	34050	35400	36600	37550	38350	39050
LOWER QUARTILE	28450	29100	29700	30300	30950	31550	32100	32700	33250
LOWER DECILE	23450	25750	27550	28950	29950	30700	31200	31600	31850
MEAN	28450	30300	32000	33550	35000	36250	37350	38350	39200
TOTAL NUMBER	99	186	142	151	122	217	88	80	73
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50050	52850	54600	55700	56350	56750	56900	57000	57050	49950
UPPER QUARTILE	45100	47050	48250	49000	49400	49600	49750	49800	49800	42200
MEDIAN	40000	40900	41350	41550	41700	41750	41750	41750	41750	36800
LOWER QUARTILE	34350	35800	37000	37850	38350	38400	38050	36950	33750	31450
LOWER DECILE	32150	32400	32450	32500	32500	32500	32500	32500	32500	28750
MEAN	40550	41900	42700	43150	43400	43550	43650	43650	43650	38050
TOTAL NUMBER	139	176	83	112	116	83	59	20	161	2116
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 2116

SMOOTH CURVES

NEW ENGLAND, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	41750	43550	45300	47100	48900	50650	52350	
UPPER QUARTILE	0	0	36300	38000	39650	41350	43050	44700	46300	
MEDIAN	0	0	34300	35500	36750	38000	39200	40450	41650	
LOWER QUARTILE	0	0	32450	33150	33800	34450	35150	35800	36450	
LOWER DECILE	0	0	29700	30050	30400	30800	31150	31550	31900	
MEAN	0	0	35050	36200	37350	38500	39650	40750	41900	
TOTAL NUMBER	0	10	17	19	21	34	17	27	38	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55650	60050	63600	66150	67750	68500	68550	68000	66700	65650
UPPER QUARTILE	49450	53700	57150	59800	61550	62550	63050	63100	62750	57450
MEDIAN	44000	47200	49850	51750	52750	52900	52300	50600	46550	46050
LOWER QUARTILE	37700	39450	41050	42350	43300	43850	44000	43500	41050	39000
LOWER DECILE	32650	33750	34900	35950	37050	38050	39050	40250	42050	33300
MEAN	44100	47250	49950	52150	53650	54450	54600	53900	51250	48000
TOTAL NUMBER	73	61	102	58	72	73	26	28	86	772
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 772

SMOOTH CURVES

NEW ENGLAND, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	0	1	0	3	3	0	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60100	66350	69800	71300	71650	71500	71300	71050	70900	70750
UPPER QUARTILE	53700	61900	64500	65050	64900	64550	64300	64100	64050	65600
MEDIAN	53450	54450	55450	56450	57500	58550	59650	61050	63600	59350
LOWER QUARTILE	39500	51050	54350	54550	54250	54050	53950	53900	53900	47150
LOWER DECILE	33900	37500	40700	43450	45700	47450	48750	49900	50700	40200
MEAN	48250	55650	58650	59450	59550	59500	59450	59450	59400	57300
TOTAL NUMBER	35	16	45	32	36	34	13	11	38	273
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 273

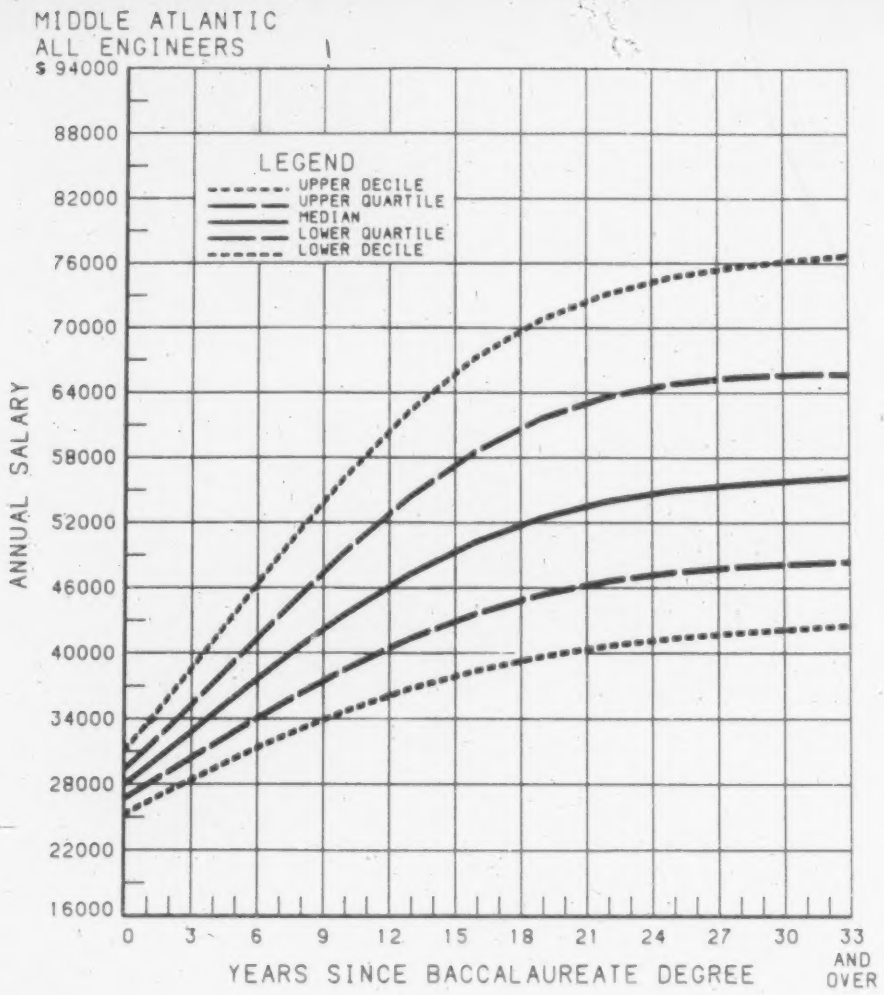
SMOOTH CURVES

NEW ENGLAND, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	43750	45050	46350	47650	48900	50150	
UPPER QUARTILE	0	0	0	37900	39050	40250	41450	42600	43800	
MEDIAN	0	0	0	35850	36600	37350	38100	38800	39500	
LOWER QUARTILE	0	0	0	34150	34200	34250	34300	34450	34550	
LOWER DECILE	0	0	0	31450	31500	31550	31650	31750	31950	
MEAN	0	0	0	36350	37150	37900	38700	39450	40200	
TOTAL NUMBER	0	10	17	18	20	34	14	23	38	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52450	55500	57800	59200	59600	59050	57700	54950	49200	56100
UPPER QUARTILE	46050	49200	51700	53400	54100	53700	52250	49000	41200	48400
MEDIAN	40900	42750	44300	45450	46150	46350	46050	44850	41100	42050
LOWER QUARTILE	34900	35600	36450	37350	38350	39350	40250	41350	42500	37000
LOWER DECILE	32350	33150	34150	35250	36500	37750	39000	40550	42300	32300
MEAN	41650	43650	45350	46700	47600	48000	47850	46850	43200	42950
TOTAL NUMBER	37	45	57	26	36	38	13	17	48	498
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 498



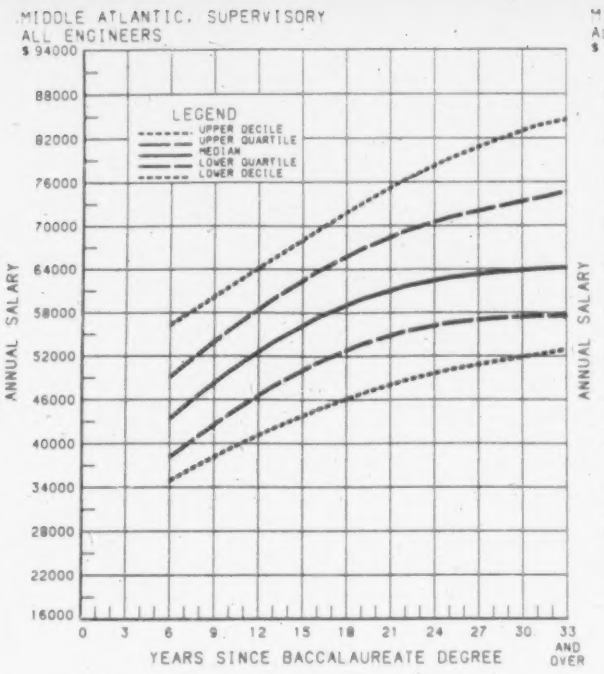
SMOOTH CURVES

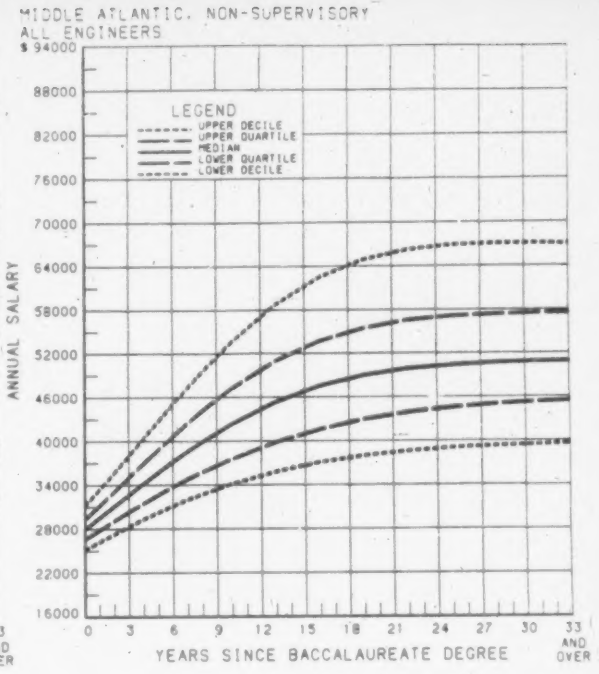
MIDDLE ATLANTIC

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31050	33450	35900	38450	41000	43600	46200	48800	51300
UPPER QUARTILE	29300	31200	33150	35150	37150	39200	41250	43300	45300
MEDIAN	27950	29500	31100	32700	34350	35950	37550	39100	40650
LOWER QUARTILE	26650	27900	29100	30350	31550	32800	34000	35150	36300
LOWER DECILE	25250	26300	27350	28350	29350	30350	31300	32200	33050
MEAN	28300	29950	31600	33250	34900	36550	38200	39850	41400
TOTAL NUMBER	348	584	694	535	595	685	561	437	456
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	7	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56100	62350	67250	70800	73200	74750	75700	76350	76700	66500
UPPER QUARTILE	49200	54400	58600	61650	63650	64850	65450	65700	65700	55900
MEDIAN	43500	47250	50250	52450	54000	55000	55550	55950	56200	45400
LOWER QUARTILE	38450	41350	43650	45400	46650	47450	47950	48250	48400	35850
LOWER DECILE	34650	36750	38400	39700	40700	41400	41900	42300	42550	30450
MEAN	44400	48400	51550	53950	55600	56700	57350	57850	58100	47150
TOTAL NUMBER	1292	1343	1232	1043	976	976	860	739	1386	14750
NUMBERS OVER $99900	0	0	0	1	2	3	6	4	12	32
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	8

NUMBER OF ENGINEERS COVERED - 14750





SMOOTH CURVES

MIDDLE ATLANTIC, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	56300	57600	58900
UPPER QUARTILE	0	0	0	0	0	0	49100	50800	52400
MEDIAN	0	0	0	0	0	0	43400	45100	46750
LOWER QUARTILE	0	0	0	0	0	0	38100	39600	41100
LOWER DECILE	0	0	0	0	0	0	34900	36000	37100
MEAN	0	0	0	0	0	0	44850	46250	47650
TOTAL NUMBER	0	3	10	10	28	28	60	57	47
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	61550	65500	69350	73000	76350	79250	81600	83750	84600	77200
UPPER QUARTILE	55600	59950	63700	66800	69300	71200	72550	73800	74700	67600
MEDIAN	49850	54000	57400	59950	61700	62900	63550	64050	64250	59300
LOWER QUARTILE	44000	47900	51150	53700	55450	56600	57250	57550	57600	51950
LOWER DECILE	39200	42100	44650	46850	48650	50100	51200	52200	52950	44050
MEAN	50350	54150	57500	60300	62500	64150	65350	66300	67000	60200
TOTAL NUMBER	251	397	391	395	373	398	320	310	552	3640
NUMBERS OVER $99900	0	0	0	0	2	3	6	4	12	31
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3640

SMOOTH CURVES

MIDDLE ATLANTIC, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31150	33400	35650	38000	40350	42700	45050	47300	49500
UPPER QUARTILE	29300	31200	33100	35050	36950	38800	40650	42450	44150
MEDIAN	27950	29550	31100	32650	34200	35700	37200	38600	39900
LOWER QUARTILE	26600	27850	29100	30350	31500	32650	33750	34800	35750
LOWER DECILE	25150	26250	27300	28350	29350	30250	31150	32000	32750
MEAN	28250	29850	31400	33000	34550	36100	37600	39050	40450
TOTAL NUMBER	347	580	683	524	566	657	503	380	408
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	7	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53600	58750	62500	64900	66250	66900	67100	67100	67000	58050
UPPER QUARTILE	47200	51000	53750	55500	56600	57150	57400	57550	57550	49800
MEDIAN	42350	45350	47550	49000	49900	50400	50700	50850	50900	41200
LOWER QUARTILE	37550	39850	41600	42950	43900	44550	45000	45300	45450	33650
LOWER DECILE	34150	35800	37100	38000	38600	39050	39300	39500	39600	29450
MEAN	43000	46200	48550	50200	51200	51750	52050	52200	52250	42850
TOTAL NUMBER	1041	946	841	648	603	578	540	428	833	11110
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	8

NUMBER OF ENGINEERS COVERED - 11110

SMOOTH CURVES

MIDDLE ATLANTIC, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	30000	32350	34800	37300	39850	42350	44850	47350	49750	
UPPER QUARTILE	29100	30950	32800	34700	36600	38500	40350	42150	43950	
MEDIAN	28000	29500	30950	32400	33900	35300	36700	38100	39400	
LOWER QUARTILE	26750	27900	29000	30150	31250	32350	33400	34400	35400	
LOWER DECILE	25350	26300	27250	28150	29050	29950	30750	31600	32350	
MEAN	27950	29500	31050	32650	34200	35750	37250	38700	40150	
TOTAL NUMBER	333	528	651	472	513	559	447	322	316	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	7	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54250	60150	64800	68250	70650	72250	73300	74000	74400	62100
UPPER QUARTILE	47300	51750	55350	58100	60100	61550	62500	63200	63650	51750
MEDIAN	41900	45150	47850	49950	51550	52650	53450	54100	54450	41350
LOWER QUARTILE	37250	39750	41800	43400	44700	45600	46300	46850	47200	33450
LOWER DECILE	33800	35650	37200	38400	39350	40050	40500	40900	41150	29300
MEAN	42850	46400	49300	51550	53250	54500	55350	56000	56400	43950
TOTAL NUMBER	864	819	740	594	509	488	550	474	851	10036
NUMBERS OVER $99900	0	0	0	0	0	1	3	2	8	19
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	8

NUMBER OF ENGINEERS COVERED - 10036

SMOOTH CURVES

MIDDLE ATLANTIC, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	45850	48100	50350	52550	
UPPER QUARTILE	0	0	0	0	0	43150	45350	47500	49600	
MEDIAN	0	0	0	0	0	39650	41350	43050	44750	
LOWER QUARTILE	0	0	0	0	0	34850	36200	37550	38850	
LOWER DECILE	0	0	0	0	0	33650	34350	35100	35850	
MEAN	0	0	0	0	0	39550	41250	42900	44500	
TOTAL NUMBER	0	2	5	7	21	22	50	34	29	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56900	62950	68150	72450	75800	78250	80000	81450	82450	74950
UPPER QUARTILE	53500	58700	62900	66050	68350	69950	71000	71800	72250	65200
MEDIAN	47850	52000	55350	57950	59800	61100	62000	62650	63100	57450
LOWER QUARTILE	41400	44900	47900	50400	52450	54000	55150	56100	56800	48600
LOWER DECILE	37350	39500	41600	43550	45350	47000	48450	50050	51900	41100
MEAN	47650	51900	55550	58500	60750	62450	63650	64650	65350	57950
TOTAL NUMBER	166	269	211	226	200	195	199	196	357	2197
NUMBERS OVER $99900	0	0	0	0	0	1	3	2	8	18
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2197

SMOOTH CURVES

MIDDLE ATLANTIC, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	30050	32400	34800	37150	39500	41700	43850	45850	47700	
UPPER QUARTILE	29150	31000	32850	34650	36400	38100	39750	41300	42700	
MEDIAN	27950	29450	30950	32450	33850	35200	36500	37750	38900	
LOWER QUARTILE	26750	27900	29000	30100	31150	32150	33150	34050	34950	
LOWER DECILE	25250	26250	27200	28150	29000	29850	30650	31400	32100	
MEAN	27850	29450	31000	32550	34050	35500	36850	38150	39400	
TOTAL NUMBER	333	525	645	464	491	536	397	287	286	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	7	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51000	54850	57550	59350	60500	61200	61600	61850	61950	53700
UPPER QUARTILE	45300	48450	50700	52300	53400	54050	54500	54800	54900	46250
MEDIAN	41000	43600	45500	46900	47850	48500	48900	49200	49350	38050
LOWER QUARTILE	36500	38550	40100	41300	42150	42750	43150	43500	43650	31950
LOWER DECILE	33350	34850	36000	36850	37450	37850	38150	38350	38400	28650
MEAN	41600	44250	46250	47650	48650	49300	49700	50000	50100	40000
TOTAL NUMBER	698	549	528	367	309	292	351	278	494	7839
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	8

NUMBER OF ENGINEERS COVERED - 7839

SMOOTH CURVES

MIDDLE ATLANTIC, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	46750	48500	50200	51950	53700	55450
UPPER QUARTILE	0	0	0	40700	42250	43850	45500	47100	48700
MEDIAN	0	0	0	35400	36950	38550	40150	41700	43200
LOWER QUARTILE	0	0	0	32400	33750	35050	36350	37650	38900
LOWER DECILE	0	0	0	29900	31000	32100	33150	34200	35200
MEAN	0	0	0	37200	38650	40150	41600	43050	44450
TOTAL NUMBER	14	31	39	61	74	113	105	106	122
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58850	63700	68000	71600	74350	76200	77300	77750	77050	71150
UPPER QUARTILE	51850	56350	60300	63500	65900	67350	68100	68100	66900	60850
MEDIAN	46050	49900	52950	55150	56600	57450	57800	57850	57550	51850
LOWER QUARTILE	41300	44500	47050	48900	49950	50400	50400	49950	48850	44150
LOWER DECILE	37050	39500	41400	42800	43700	44200	44500	44550	44450	37150
MEAN	47150	50850	53900	56250	57900	58900	59400	59550	59250	53150
TOTAL NUMBER	372	451	392	366	364	407	250	229	493	3996
NUMBERS OVER $99900	0	0	0	0	1	0	1	1	4	9
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3996

SMOOTH CURVES

MIDDLE ATLANTIC, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	63300	64150
UPPER QUARTILE	0	0	0	0	0	0	0	57150	58000
MEDIAN	0	0	0	0	0	0	0	51750	52600
LOWER QUARTILE	0	0	0	0	0	0	0	46900	47750
LOWER DECILE	0	0	0	0	0	0	0	43200	44050
MEAN	0	0	0	0	0	0	0	52850	53650
TOTAL NUMBER	0	1	4	2	5	5	9	22	17
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	65950	68650	71400	74200	76950	79650	82300	85750	91100	78100
UPPER QUARTILE	59750	62350	64850	67200	69350	71250	72900	74550	75700	69400
MEDIAN	54200	56600	58800	60850	62650	64100	65200	66050	65650	61150
LOWER QUARTILE	49350	51650	53750	55550	57050	58200	58950	59400	58950	55450
LOWER DECILE	45700	47950	49950	51650	53000	54000	54550	54800	54200	50300
MEAN	55250	57600	59850	61950	63850	65500	66850	68100	68600	62950
TOTAL NUMBER	67	118	143	143	138	172	99	102	179	1234
NUMBERS OVER $99900	0	0	0	0	1	0	1	1	4	9
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1234

SMOOTH CURVES

MIDDLE ATLANTIC, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	41750	43500	45300	47100	48900	50700	52450
UPPER QUARTILE	0	0	37650	39200	40800	42350	43900	45400	46850
MEDIAN	0	0	33550	35050	36550	38000	39400	40750	42050
LOWER QUARTILE	0	0	31100	32250	33350	34500	35600	36700	37750
LOWER DECILE	0	0	28350	29850	31250	32450	33550	34500	35300
MEAN	0	0	34600	36050	37500	38900	40300	41650	42950
TOTAL NUMBER	13	29	34	59	58	107	96	83	105
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55900	60650	64650	67700	69700	70800	71100	70650	69100	64200
UPPER QUARTILE	49600	53150	55950	57950	59150	59800	59950	59750	59200	54600
MEDIAN	44450	47450	49650	51100	51950	52350	52450	52400	52150	47700
LOWER QUARTILE	39800	42450	44600	46100	47000	47400	47400	46950	45850	40850
LOWER DECILE	36500	37450	37800	37750	37600	37400	37250	37150	37100	35050
MEAN	45350	48500	50850	52500	53500	54000	54150	54050	53700	48750
TOTAL NUMBER	304	333	248	223	226	234	150	126	313	2761
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2761

SMOOTH CURVES

MIDDLE ATLANTIC, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	51950	54200	56400	58550	
UPPER QUARTILE	0	0	0	0	0	46550	48150	49700	51300	
MEDIAN	0	0	0	0	0	43050	44300	45550	46850	
LOWER QUARTILE	0	0	0	0	0	39350	40450	41600	42700	
LOWER DECILE	0	0	0	0	0	35600	36500	37350	38250	
MEAN	0	0	0	0	0	43750	45000	46250	47350	
TOTAL NUMBER	0	24	3	1	8	12	8	8	17	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	62650	68200	72950	76750	79700	81850	83350	84500	85150	76500
UPPER QUARTILE	54500	59250	63700	67700	70950	73350	74850	75350	73500	67450
MEDIAN	49400	53250	56950	60250	62950	64900	65800	65400	60550	57600
LOWER QUARTILE	44900	48150	51100	53650	55500	56500	56650	55400	50000	48700
LOWER DECILE	39950	42500	44800	46850	48400	49450	49900	49450	46150	41050
MEAN	50150	54000	57700	61050	63850	65850	66900	66700	62150	58750
TOTAL NUMBER	56	72	100	82	102	81	59	35	41	717
NUMBERS OVER $99900	0	0	0	0	0	1	1	0	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 717

SMOOTH CURVES

MIDDLE ATLANTIC, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	1	1	0	0	0	1	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	86850	72650	77900	82300	85700	88200	89750	90750	90750	85850
UPPER QUARTILE	61600	65200	68700	72100	75250	78050	80400	82650	83650	75150
MEDIAN	55450	58700	61750	64550	67050	69250	71100	73050	75000	66250
LOWER QUARTILE	51600	54300	56900	59400	61700	63700	65400	66950	67700	59500
LOWER DECILE	48100	50850	53400	55700	57600	59050	59900	60050	57700	53700
MEAN	57050	60450	63700	66750	69400	71650	73400	74800	74900	68050
TOTAL NUMBER	17	9	33	25	34	30	21	11	16	207
NUMBERS OVER $99900	0	0	0	0	0	1	1	0	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 207

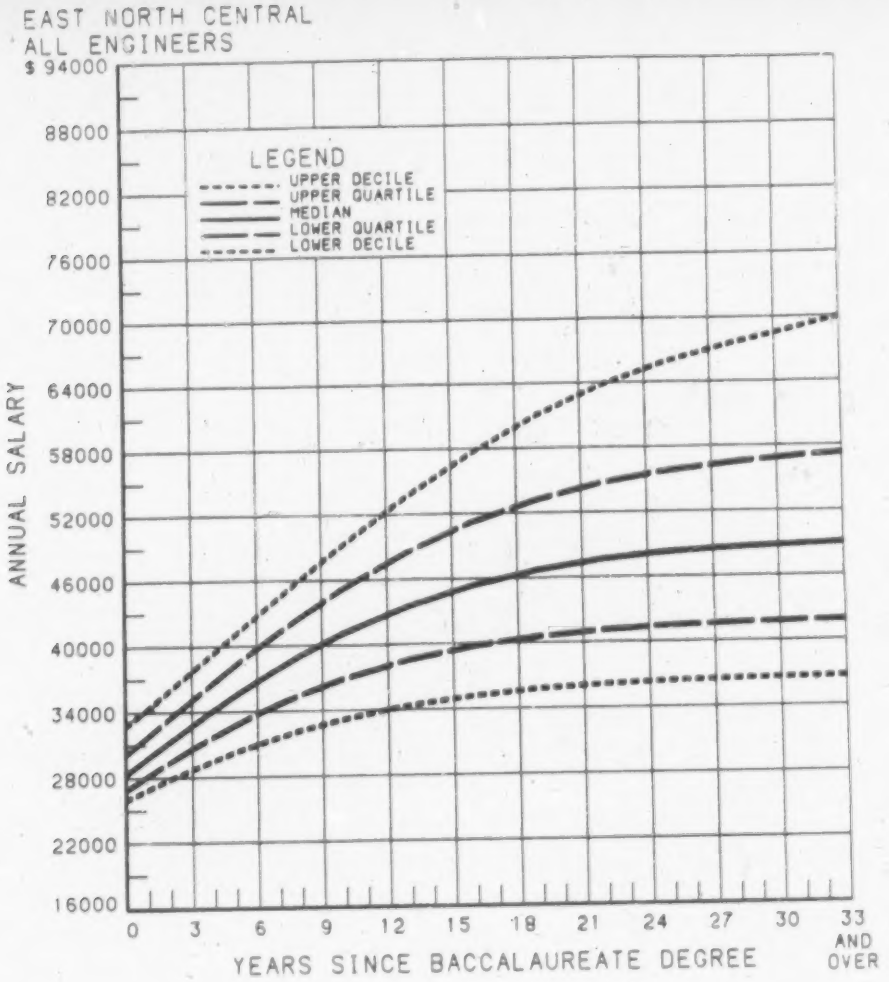
SMOOTH CURVES

MIDDLE ATLANTIC, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	48150	49950	51850	53700	
UPPER QUARTILE	0	0	0	0	0	45250	46700	48150	49600	
MEDIAN	0	0	0	0	0	42200	43400	44650	45850	
LOWER QUARTILE	0	0	0	0	0	39200	40150	41100	42050	
LOWER DECILE	0	0	0	0	0	35600	36350	37050	37750	
MEAN	0	0	0	0	0	42350	43550	44800	46050	
TOTAL NUMBER	0	24	3	0	6	12	7	8	16	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57600	63400	68900	73650	77200	79200	79450	77150	68450	72850
UPPER QUARTILE	52550	57000	61250	65050	68000	69950	70600	69400	62550	63100
MEDIAN	48350	51950	55250	58050	60050	61100	61150	59550	53300	53150
LOWER QUARTILE	43900	46550	48850	50800	52150	52800	52800	51650	47200	45550
LOWER DECILE	39150	41150	43000	44600	45900	46900	47400	47450	45600	39900
MEAN	48500	52150	55550	58450	60700	62000	62350	61150	55350	55000
TOTAL NUMBER	38	63	64	57	67	51	37	23	25	509
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 509



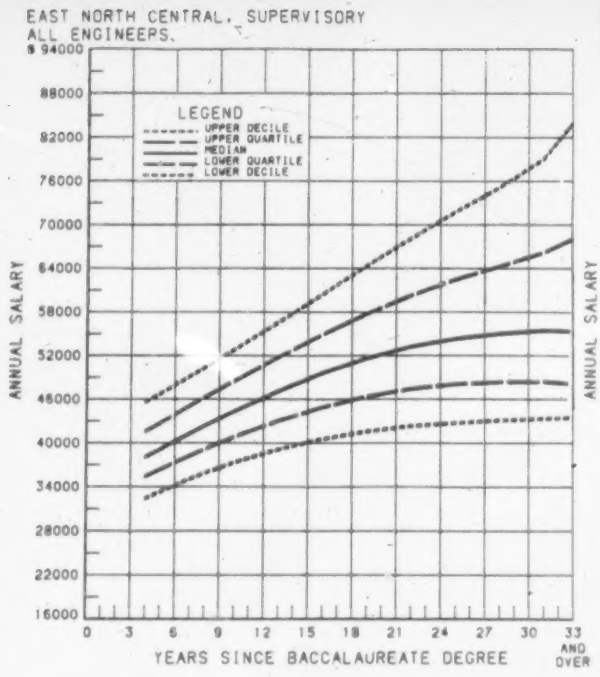
SMOOTH CURVES

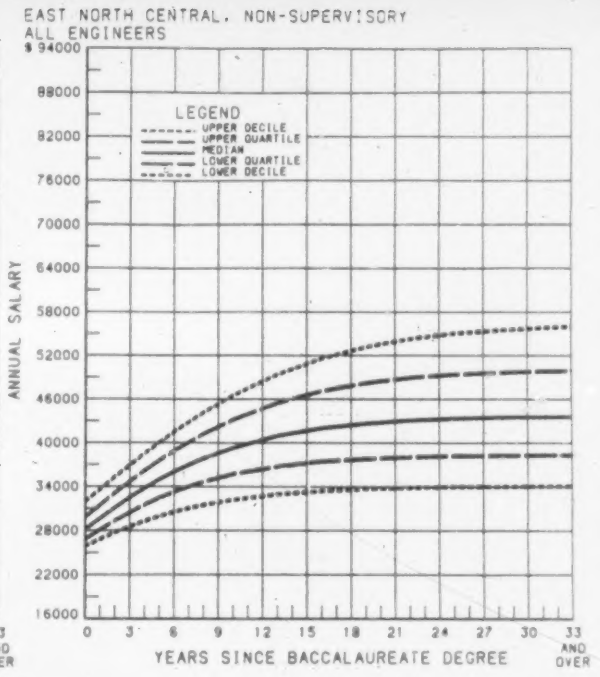
EAST NORTH CENTRAL

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32700	34300	35950	37650	39300	41000	42700	44350	46000
UPPER QUARTILE	30100	31750	33400	35000	36600	38200	39700	41150	42550
MEDIAN	28300	29800	31250	32700	34100	35450	36700	37900	39050
LOWER QUARTILE	26850	28150	29400	30600	31700	32750	33750	34650	35450
LOWER DECILE	25950	26900	27850	28700	29500	30300	30950	31600	32200
MEAN	29000	30350	31700	33050	34350	35600	36800	38000	39150
TOTAL NUMBER	729	898	721	733	801	750	671	514	494
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49200	53700	57650	61050	63800	65950	67600	69000	70000	55650
UPPER QUARTILE	45200	48550	51250	53250	54750	55800	56500	57050	57300	47500
MEDIAN	41100	43550	45400	46750	47700	48300	48650	48900	49050	39650
LOWER QUARTILE	36900	38600	39800	40600	41150	41500	41700	41850	41900	33350
LOWER DECILE	33200	34400	35200	35800	36150	36400	36550	36650	36700	29400
MEAN	41250	43950	46150	47800	49100	50000	50600	51100	51350	41700
TOTAL NUMBER	1417	1196	1127	910	848	818	725	694	1184	15239
NUMBERS OVER $99900	0	1	0	0	3	0	9	9	21	46
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 15239





SMOOTH CURVES

EAST NORTH CENTRAL, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	45600	46750	47900	49100	50300
UPPER QUARTILE	0	0	0	0	41550	42700	43850	45050	46200
MEDIAN	0	0	0	0	38050	39100	40200	41250	42300
LOWER QUARTILE	0	0	0	0	35400	36350	37300	38200	39100
LOWER DECILE	0	0	0	0	32400	33300	34200	35050	35850
MEAN	0	0	0	0	38850	39900	40950	42000	43000
TOTAL NUMBER	4	27	78	69	107	127	151	131	138
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52800	56600	60450	64350	68100	71750	75100	79000	83850	67200
UPPER QUARTILE	48450	51800	54900	57750	60250	62450	64250	66150	68050	56600
MEDIAN	44300	47100	49600	51800	53200	54300	55000	55450	55350	49000
LOWER QUARTILE	40800	43050	44900	46350	47400	48050	48350	48400	48100	42650
LOWER DECILE	37300	39150	40550	41550	42300	42750	43100	43350	43500	37750
MEAN	45050	47850	50400	52650	54600	56200	57500	58750	59950	51200
TOTAL NUMBER	413	374	494	448	376	353	357	353	549	4557
NUMBERS OVER $99900	0	1	0	0	3	0	9	9	21	46
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 4557

SMOOTH CURVES

EAST NORTH CENTRAL, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31900	33600	35300	36900	38500	40000	41500	42850	44150
UPPER QUARTILE	29800	31450	33100	34650	36150	37550	38850	40050	41200
MEDIAN	28150	29650	31100	32500	33750	34950	36000	36950	37850
LOWER QUARTILE	26800	28100	29350	30450	31500	32450	33250	34000	34650
LOWER DECILE	25850	26850	27750	28550	29300	29950	30550	31050	31500
MEAN	28600	30000	31350	32650	33900	35000	36050	37050	37950
TOTAL NUMBER	724	871	643	663	694	623	519	382	356
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46500	49400	51600	53200	54300	55050	55500	55850	56000	48550
UPPER QUARTILE	43150	45450	47100	48200	48950	49400	49650	49850	49900	42200
MEDIAN	39300	40950	42000	42650	43100	43350	43500	43550	43600	36550
LOWER QUARTILE	35700	36750	37450	37800	38050	38200	38250	38300	38300	31550
LOWER DECILE	32200	32950	33400	33700	33850	33950	34000	34050	34050	28550
MEAN	39450	41250	42500	43350	43900	44250	44450	44550	44600	37650
TOTAL NUMBER	1006	821	633	462	471	465	368	340	635	10682
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 10682

SMOOTH CURVES

EAST NORTH CENTRAL, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32450	34150	35900	37600	39350	41050	42700	44350	45950	
UPPER QUARTILE	30000	31700	33300	34950	36500	38050	39550	40950	42300	
MEDIAN	28300	29800	31300	32700	34100	35400	36600	37750	38800	
LOWER QUARTILE	26950	28200	29400	30550	31600	32600	33500	34350	35150	
LOWER DECILE	26000	26900	27800	28600	29350	30050	30650	31250	31750	
MEAN	28900	30300	31650	32950	34250	35450	36650	37800	38850	
TOTAL NUMBER	726	864	671	645	698	637	543	441	365	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49000	53150	56600	59400	61600	63200	64300	65250	65800	54000
UPPER QUARTILE	44750	47850	50250	52050	53300	54200	54750	55150	55350	45800
MEDIAN	40700	42900	44500	45650	46400	46850	47150	47350	47450	38250
LOWER QUARTILE	36450	37950	39000	39650	40100	40400	40550	40650	40700	32400
LOWER DECILE	32650	33650	34350	34800	35100	35300	35400	35500	35500	28900
MEAN	40850	43350	45250	46750	47800	48500	49000	49400	49550	40350
TOTAL NUMBER	1046	848	788	631	524	601	541	603	916	12097
NUMBERS OVER $99900	0	1	0	0	1	0	6	8	9	27
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	5

NUMBER OF ENGINEERS COVERED - 12097

SMOOTH CURVES

EAST NORTH CENTRAL, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	45050	46200	47350	48500	49700	
UPPER QUARTILE	0	0	0	0	41050	42300	43500	44750	45950	
MEDIAN	0	0	0	0	37950	38950	39950	40950	41900	
LOWER QUARTILE	0	0	0	0	35300	36350	37350	38300	39200	
LOWER DECILE	0	0	0	0	32650	33550	34450	35250	36000	
MEAN	0	0	0	0	38550	39600	40700	41750	42800	
TOTAL NUMBER	3	26	78	63	94	116	122	115	109	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52150	55900	59750	63550	67250	70700	73700	76800	78850	64700
UPPER QUARTILE	48250	51500	54400	56950	59100	60800	62200	63500	64600	55200
MEDIAN	43850	46600	49050	51150	52750	53900	54550	54650	53550	47850
LOWER QUARTILE	40800	42850	44400	45600	46450	47050	47450	47700	47850	41750
LOWER DECILE	37350	38950	40150	41000	41600	42000	42250	42450	42550	37000
MEAN	44750	47500	49900	51950	53700	55050	56150	57150	57900	49950
TOTAL NUMBER	325	264	324	304	237	257	268	299	392	3403
NUMBERS OVER $99900	0	1	0	0	1	0	6	8	9	27
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3403

SMOOTH CURVES

EAST NORTH CENTRAL, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31850	33550	35200	36800	38350	39800	41150	42450	43650	
UPPER QUARTILE	29750	31400	33050	34550	36000	37350	38600	39750	40800	
MEDIAN	28150	29700	31100	32450	33650	34750	35800	36650	37450	
LOWER QUARTILE	26900	28150	29300	30350	31300	32150	32850	33500	34100	
LOWER DECILE	25900	26850	27700	28450	29150	29750	30250	30700	31100	
MEAN	28600	30000	31300	32550	33750	34800	35800	36700	37500	
TOTAL NUMBER	722	838	593	591	603	520	421	326	256	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45800	48350	50200	51500	52400	53000	53350	53550	53700	46750
UPPER QUARTILE	42600	44650	46050	46950	47550	47900	48100	48250	48300	40650
MEDIAN	38800	40200	41050	41600	41950	42150	42250	42300	42300	35400
LOWER QUARTILE	34950	35900	36450	36800	36950	37100	37150	37150	37150	30900
LOWER DECILE	31700	32350	32700	32950	33050	33150	33200	33200	33200	28250
MEAN	38900	40450	41500	42200	42600	42900	43050	43150	43150	36550
TOTAL NUMBER	721	583	463	327	286	343	273	304	523	8693
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	5

NUMBER OF ENGINEERS COVERED - 8693

SMOOTH CURVES

EAST NORTH CENTRAL, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	38650	39850	41100	42400	43650	45000	46300	
UPPER QUARTILE	0	0	34900	36150	37450	38750	40050	41350	42650	
MEDIAN	0	0	31500	32900	34300	35650	36950	38200	39400	
LOWER QUARTILE	0	0	29000	30400	31700	33000	34200	35350	36400	
LOWER DECILE	0	0	27850	29100	30200	31250	32200	33100	33900	
MEAN	0	0	32650	33850	35050	36250	37400	38550	39700	
TOTAL NUMBER	1	34	48	86	101	107	120	65	117	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49050	53150	57300	61400	65350	69050	72450	76350	80900	61000
UPPER QUARTILE	45150	48700	52000	54900	57350	59400	61050	62600	63950	51300
MEDIAN	41700	44650	47050	48900	50300	51300	51950	52500	52800	43800
LOWER QUARTILE	38300	40550	42200	43300	44050	44500	44800	45000	45150	38350
LOWER DECILE	35300	36800	37850	38550	39000	39250	39400	39500	39500	33100
MEAN	41900	44900	47600	49850	51700	53150	54250	55300	56100	45900
TOTAL NUMBER	326	265	272	214	264	139	144	77	223	2614
NUMBERS OVER $99900	0	0	0	0	0	0	1	1	8	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2614

SMOOTH CURVES

EAST NORTH CENTRAL, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	49050	50050	51100	
UPPER QUARTILE	0	0	0	0	0	0	44950	45900	46850	
MEDIAN	0	0	0	0	0	0	41800	42600	43400	
LOWER QUARTILE	0	0	0	0	0	0	36250	37550	38750	
LOWER DECILE	0	0	0	0	0	0	33950	35150	36250	
MEAN	0	0	0	0	0	0	41450	42400	43350	
TOTAL NUMBER	0	0	0	6	12	10	28	14	21	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53300	56650	60200	63850	67600	71400	75250	80300	88400	70150
UPPER QUARTILE	48850	51900	55050	58300	61550	64800	68000	72100	78100	60450
MEDIAN	45000	47400	49700	51950	54050	56000	57750	59800	62300	51250
LOWER QUARTILE	41000	43950	46300	48050	49400	50300	50950	51450	51700	45400
LOWER DECILE	38250	40650	42400	43650	44500	45000	45300	45500	45550	40300
MEAN	45300	48150	50900	53550	56000	58200	60200	62400	64950	53900
TOTAL NUMBER	85	95	129	107	107	67	74	49	131	942
NUMBERS OVER $99900	0	0	0	0	0	0	1	1	8	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 942

SMOOTH CURVES

EAST NORTH CENTRAL, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	35900	37200	38500	39850	41100	42400	43650	44900	
UPPER QUARTILE	0	32550	34100	35600	37050	38450	39750	41000	42150	
MEDIAN	0	29500	31100	32650	34100	35500	36750	37900	38950	
LOWER QUARTILE	0	27500	28950	30300	31600	32850	34050	35100	36100	
LOWER DECILE	0	26500	27800	29000	30100	31100	32050	32850	33550	
MEAN	0	30650	32000	33300	34550	35750	36950	38050	39050	
TOTAL NUMBER	1	33	48	80	88	97	92	50	96	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47250	50450	53150	55250	56750	57700	58250	58450	58200	51950
UPPER QUARTILE	44250	46800	48700	50050	51000	51600	52000	52250	52350	45900
MEDIAN	40800	42850	44250	45200	45750	46100	46300	46400	46450	40500
LOWER QUARTILE	37750	39450	40400	40750	40700	40500	40250	39900	39650	36100
LOWER DECILE	34700	36900	36600	37050	37300	37450	37550	37600	37600	31850
MEAN	40950	43150	44750	45800	46450	46800	46950	47000	47050	41400
TOTAL NUMBER	241	170	143	107	157	72	70	28	92	1671
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1671

SMOOTH CURVES

EAST NORTH CENTRAL, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	45550	46900	48300	
UPPER QUARTILE	0	0	0	0	0	0	39550	41350	43050	
MEDIAN	0	0	0	0	0	0	37500	38750	40050	
LOWER QUARTILE	0	0	0	0	0	0	33900	34900	35900	
LOWER DECILE	0	0	0	0	0	0	32150	33050	33950	
MEAN	0	0	0	0	0	0	38050	39300	40550	
TOTAL NUMBER	1	0	1	1	1	5	7	7	11	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51150	55500	60000	64450	68850	73100	77000	81600	87450	70150
UPPER QUARTILE	46400	51000	54950	58050	60450	62150	63350	64300	64950	59200
MEDIAN	42550	46100	49300	52100	54450	56350	57800	59150	60300	50750
LOWER QUARTILE	37950	40950	43850	46500	48900	51000	52750	54550	56400	44250
LOWER DECILE	35650	38100	40350	42300	43950	45250	46300	47300	48200	38050
MEAN	43050	46650	50000	53000	55650	57800	59550	61250	62850	52650
TOTAL NUMBER	44	81	66	64	58	77	39	13	45	528
NUMBERS OVER $99900	0	0	0	0	1	0	1	0	3	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 528

SMOOTH CURVES

EAST NORTH CENTRAL, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	60600	
UPPER QUARTILE	0	0	0	0	0	0	0	0	54650	
MEDIAN	0	0	0	0	0	0	0	0	35000	
LOWER QUARTILE	0	0	0	0	0	0	0	0	33600	
LOWER DECILE	0	0	0	0	0	0	0	0	32650	
MEAN	0	0	0	0	0	0	0	0	41450	
TOTAL NUMBER	1	0	0	0	0	0	1	1	7	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	0	63800	66000	68500	71300	74450	78000	83600	96450	75700
UPPER QUARTILE	0	57900	59900	62000	64150	66350	68600	71650	77200	67500
MEDIAN	0	50100	55650	58850	60500	61350	61700	61900	62000	57750
LOWER QUARTILE	0	46100	50100	52250	53300	53800	54050	54150	54200	50350
LOWER DECILE	0	43500	45300	46000	46250	46300	46350	46350	46350	44950
MEAN	0	50900	55350	58750	61150	62800	63900	64700	65150	59350
TOTAL NUMBER	2	14	40	36	31	28	14	5	25	211
NUMBERS OVER $99900	0	0	0	0	1	0	1	0	3	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 211

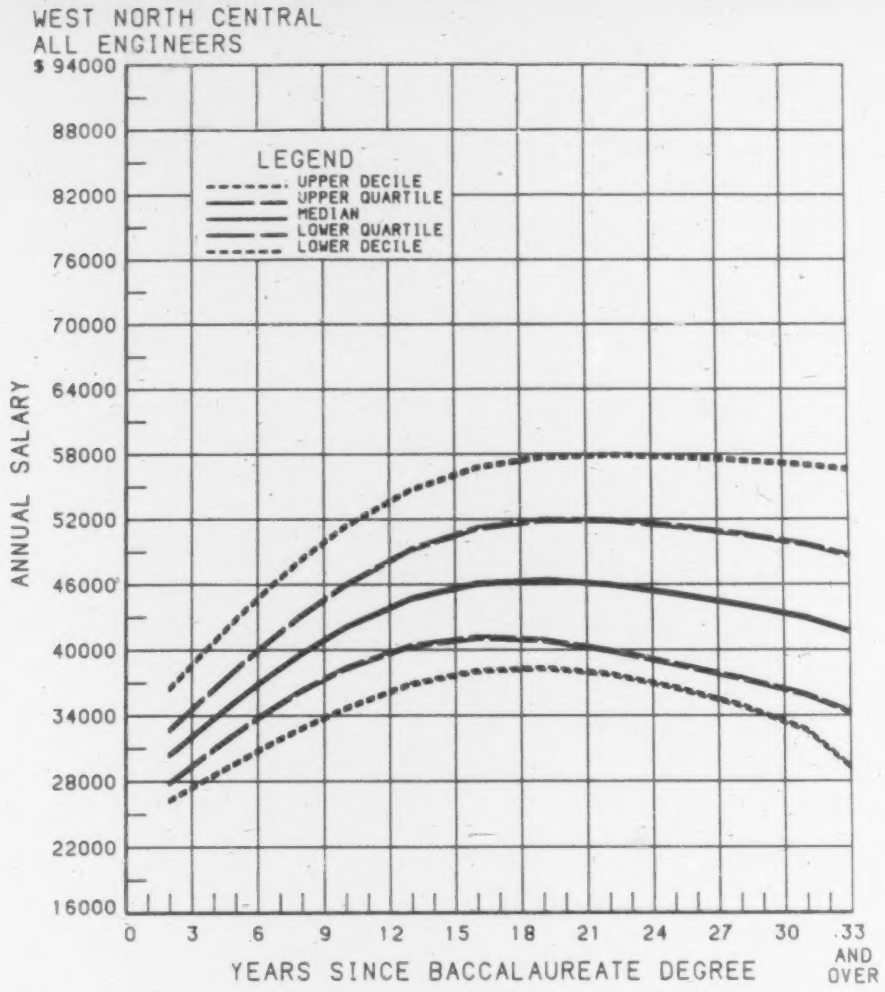
SMOOTH CURVES

EAST NORTH CENTRAL, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	1	1	1	5	6	5	3	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47350	51850	56050	59850	63200	66000	68250	70450	72450	61500
UPPER QUARTILE	45200	48200	50900	53300	55300	57000	58300	59600	60800	52700
MEDIAN	41850	43950	46050	48150	50200	52150	54000	56250	59450	47400
LOWER QUARTILE	37400	39600	41850	44150	46350	48550	50650	53150	56650	41000
LOWER DECILE	35400	37050	38750	40450	42200	43900	45600	47800	51250	38950
MEAN	41600	44200	46700	49050	51300	53300	55100	57100	59400	48200
TOTAL NUMBER	42	67	26	27	27	48	24	7	19	317
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 317



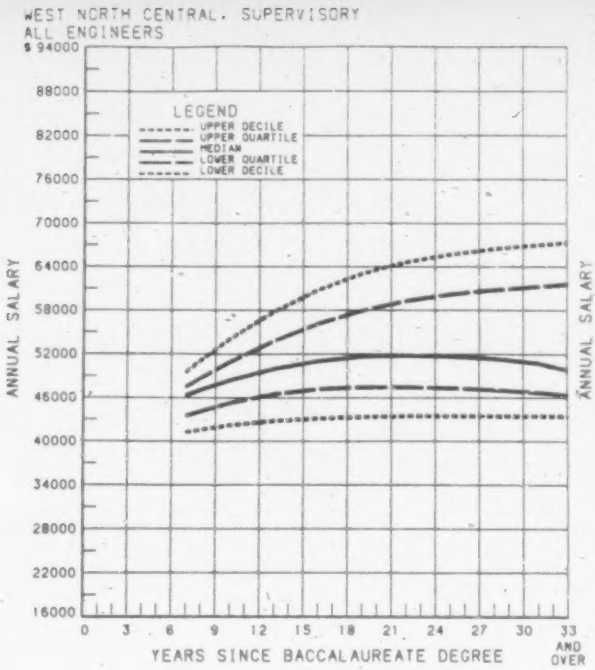
SMOOTH CURVES

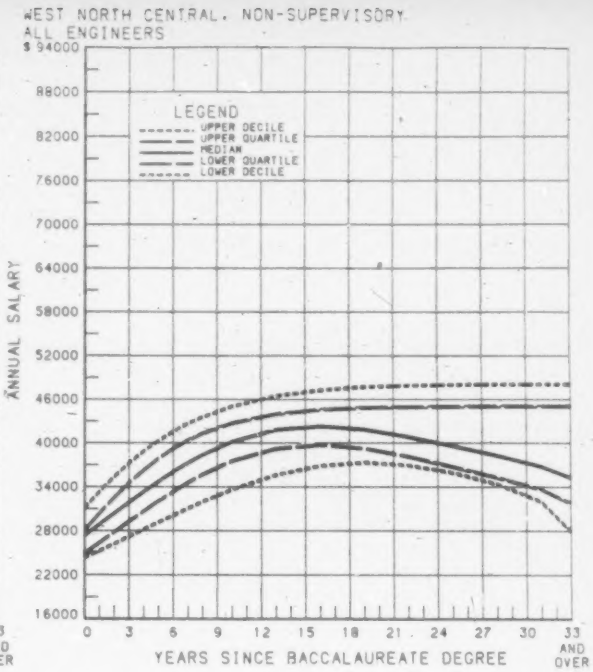
WEST NORTH CENTRAL

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	36450	38600	40700	42750	44700	46550	48300
UPPER QUARTILE	0	0	32650	34500	36350	38150	39900	41550	43150
MEDIAN	0	0	30350	32000	33650	35250	36800	38250	39650
LOWER QUARTILE	0	0	27800	29300	30850	32300	33700	35000	36250
LOWER DECILE	0	0	26200	27350	28500	29600	30700	31800	32800
MEAN	0	0	30800	32450	34000	35600	37100	38550	39950
TOTAL NUMBER	25	28	163	109	118	167	148	145	139
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51350	54700	56750	57700	57900	57750	57400	57000	56600	52700
UPPER QUARTILE	45950	49200	51150	51900	51850	51350	50600	49650	48600	46750
MEDIAN	42050	44700	46050	46350	45950	45100	44100	42900	41650	40300
LOWER QUARTILE	38300	40350	41100	40850	39900	38650	37350	35850	34250	35100
LOWER DECILE	34650	36850	38050	38300	37750	36500	34900	32650	29250	30100
MEAN	42400	45200	46800	47300	47050	46300	45350	44100	42650	41500
TOTAL NUMBER	366	416	318	150	176	87	47	48	402	3059
NUMBERS OVER $99900	0	0	0	0	0	1	0	0	2	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 3059





SMOOTH CURVES

WEST NORTH CENTRAL, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	49550	51150	
UPPER QUARTILE	0	0	0	0	0	0	0	47550	48750	
MEDIAN	0	0	0	0	0	0	0	46350	47100	
LOWER QUARTILE	0	0	0	0	0	0	0	43500	44150	
LOWER DECILE	0	0	0	0	0	0	0	41250	41600	
MEAN	0	0	0	0	0	0	0	45850	46700	
TOTAL NUMBER	0	0	0	3	18	7	5	19	53	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54100	57850	60800	63050	64650	65700	66450	67000	67350	62650
UPPER QUARTILE	50950	53800	56150	57950	59300	60200	60800	61300	61600	55300
MEDIAN	48450	50000	51050	51650	51800	51650	51350	50750	49850	50100
LOWER QUARTILE	45300	46500	47200	47450	47450	47300	47050	46700	46350	46050
LOWER DECILE	42200	42800	43150	43350	43450	43450	43450	43450	43400	41450
MEAN	48350	50350	51900	53000	53750	54150	54350	54350	54200	51300
TOTAL NUMBER	122	106	179	63	75	35	28	17	117	852
NUMBERS OVER $99900	0	0	0	0	0	1	0	0	2	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 852

SMOOTH CURVES

WEST NORTH CENTRAL, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31100	33300	35350	37200	38850	40300	41550	42650	43550	
UPPER QUARTILE	28050	30350	32500	34500	36250	37850	39200	40350	41300	
MEDIAN	27300	28850	30350	31850	33300	34700	36050	37250	38350	
LOWER QUARTILE	24900	26350	27800	29250	30650	32050	33300	34550	35650	
LOWER DECILE	24300	25250	26200	27200	28200	29150	30100	31050	31950	
MEAN	27650	29150	30600	32000	33400	34750	36000	37150	38200	
TOTAL NUMBER	25	27	163	106	100	139	143	126	85	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45000	46450	47250	47700	47900	48000	48050	48050	48050	45750
UPPER QUARTILE	42700	43950	44550	44800	44900	44950	45000	45000	45000	41900
MEDIAN	40150	41800	42250	41800	40800	39550	38250	36750	35250	37700
LOWER QUARTILE	37500	39200	39700	39200	38100	36700	35250	33600	31750	33750
LOWER DECILE	33600	35600	36850	37300	36900	35900	34350	31950	27950	29000
MEAN	39950	41700	42400	42300	41650	40750	39850	38750	37650	37750
TOTAL NUMBER	243	310	139	87	101	51	19	30	285	2207
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 2207

SMOOTH CURVES

WEST NORTH CENTRAL, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	35850	38500	41000	43250	45300	47100	48650
UPPER QUARTILE	0	0	32450	34450	36400	38300	40100	41850	43450
MEDIAN	0	0	30250	31900	33550	35200	36750	38200	39600
LOWER QUARTILE	0	0	27700	29250	30750	32200	33550	34850	36000
LOWER DECILE	0	0	26150	27300	28400	29450	30500	31550	32500
MEAN	0	0	30450	32200	33900	35500	37100	38550	39900
TOTAL NUMBER	25	22	161	104	110	147	142	102	130
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51150	53650	55050	55850	56250	56450	56550	56600	56600	52250
UPPER QUARTILE	46250	49250	50850	51350	51150	50650	50050	49300	48700	46150
MEDIAN	41950	44450	45600	45700	45050	44050	42900	41600	40250	39500
LOWER QUARTILE	37950	39800	40450	40100	39200	38000	36850	35500	34200	34550
LOWER DECILE	34300	36350	37500	37700	37150	35950	34450	32250	29050	29500
MEAN	42250	44700	45900	46150	45700	45000	44200	43250	42400	40700
TOTAL NUMBER	255	351	257	79	132	75	40	40	383	2563
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 2563

SMOOTH CURVES

WEST NORTH CENTRAL, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	49300	50800
UPPER QUARTILE	0	0	0	0	0	0	0	47650	48800
MEDIAN	0	0	0	0	0	0	0	46200	46950
LOWER QUARTILE	0	0	0	0	0	0	0	43700	44200
LOWER DECILE	0	0	0	0	0	0	0	42150	42050
MEAN	0	0	0	0	0	0	0	45800	46600
TOTAL NUMBER	0	0	0	0	16	7	1	18	51
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53600	57150	59950	62050	63550	64550	65250	65800	66150	61800
UPPER QUARTILE	50850	53550	55650	57300	58500	59400	60000	60500	60850	54400
MEDIAN	48300	49800	50700	51150	51250	51100	50800	50300	49650	49500
LOWER QUARTILE	45100	46000	46550	46750	46800	46750	46600	46450	46250	45400
LOWER DECILE	41900	41750	41700	41700	41850	42050	42350	42950	44450	41100
MEAN	48000	49750	51050	51950	52600	53000	53300	53450	53600	50600
TOTAL NUMBER	101	91	145	30	57	26	26	12	116	705
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 705

SMOOTH CURVES

WEST NORTH CENTRAL, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30800	33000	35050	36900	38550	40000	41300	42350	43300
UPPER QUARTILE	28250	30350	32400	34300	36100	37650	39050	40250	41250
MEDIAN	26850	28500	30150	31750	33300	34750	36050	37250	38300
LOWER QUARTILE	25050	26450	27800	29200	30500	31800	33000	34100	35100
LOWER DECILE	24500	25350	26250	27150	28050	28900	29750	30600	31450
MEAN	27400	28900	30400	31800	33200	34550	35750	36900	37900
TOTAL NUMBER	25	22	160	103	93	139	140	84	79
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44750	46100	46900	47350	47550	47650	47700	47700	47700	45150
UPPER QUARTILE	42700	43800	44100	44000	43800	43550	43400	43250	43200	40850
MEDIAN	39950	41200	41300	40600	39500	38350	37250	36150	35150	36700
LOWER QUARTILE	36800	38350	38800	38350	37350	36050	34700	33150	31450	32600
LOWER DECILE	32950	34850	36150	36700	36550	35700	34350	32050	27800	28550
MEAN	39550	41150	41650	41450	40750	39900	39050	38050	37100	36950
TOTAL NUMBER	153	260	112	48	75	49	13	28	266	1858
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 1858

SMOOTH CURVES

WEST NORTH CENTRAL, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	45800	46900	
UPPER QUARTILE	0	0	0	0	0	0	0	42500	43550	
MEDIAN	0	0	0	0	0	0	0	39450	40600	
LOWER QUARTILE	0	0	0	0	0	0	0	37150	38000	
LOWER DECILE	0	0	0	0	0	0	0	34150	35050	
MEAN	0	0	0	0	0	0	0	40100	40950	
TOTAL NUMBER	0	5	2	5	8	19	4	42	7	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49050	52100	54850	57100	58700	59550	59550	58300	53100	54150
UPPER QUARTILE	45650	48650	51300	53450	54900	55600	55450	53900	48450	49300
MEDIAN	42650	44900	46350	47050	47300	47250	47050	46750	46450	43700
LOWER QUARTILE	39400	40950	41950	42600	42950	43200	43350	43400	43450	39600
LOWER DECILE	36600	38500	39850	40800	41350	41650	41750	41800	41750	35650
MEAN	42600	44900	47000	48800	50100	50900	51100	50450	47050	44800
TOTAL NUMBER	95	55	55	65	37	9	5	7	18	447
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 447

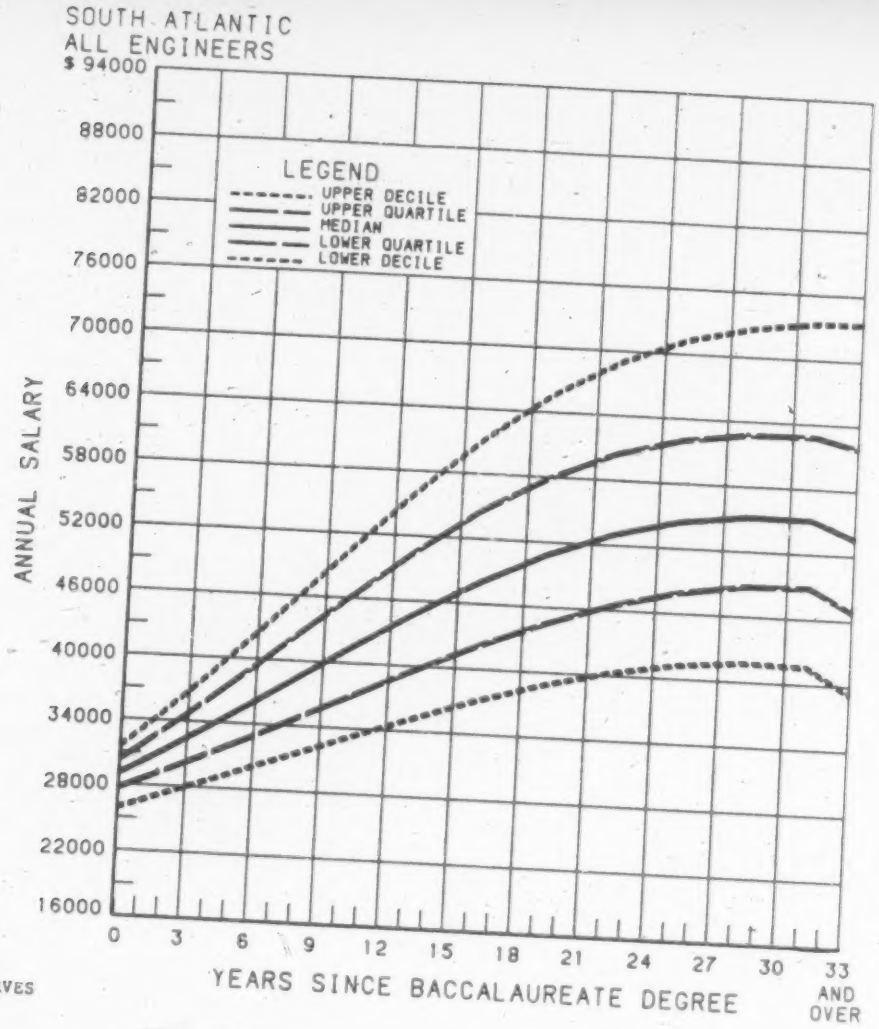
SMOOTH CURVES

WEST NORTH CENTRAL, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	43450	44000	
UPPER QUARTILE	0	0	0	0	0	0	0	41000	41850	
MEDIAN	0	0	0	0	0	0	0	38500	39350	
LOWER QUARTILE	0	0	0	0	0	0	0	36550	37450	
LOWER DECILE	0	0	0	0	0	0	0	33950	34800	
MEAN	0	0	0	0	0	0	0	38950	39600	
TOTAL NUMBER	0	4	2	2	7	19	1	41	5	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45050	46500	47750	48800	49600	0	0	0	0	46750
UPPER QUARTILE	43350	44900	45800	46150	46200	0	0	0	0	44800
MEDIAN	40800	42250	43150	43650	43900	0	0	0	0	41800
LOWER QUARTILE	38900	40500	41550	42200	42600	0	0	0	0	38350
LOWER DECILE	36300	38200	39750	40900	41750	0	0	0	0	34800
MEAN	40850	42350	43500	44350	44950	0	0	0	0	41550
TOTAL NUMBER	73	45	25	38	25	2	3	2	18	322
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 322



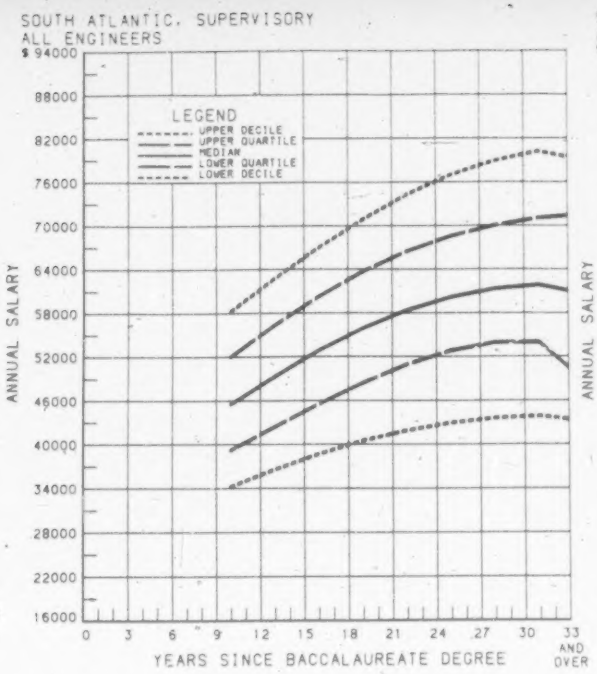
SMOOTH CURVES

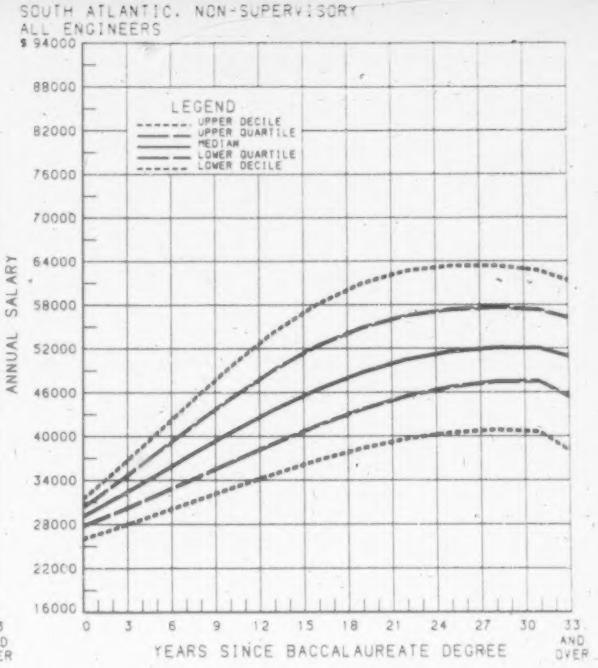
SOUTH ATLANTIC

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31500	33200	34950	36750	38600	40550	42450	44450	46400
UPPER QUARTILE	30250	31700	33200	34700	36250	37850	39450	41100	42700
MEDIAN	29000	30100	31250	32450	33650	34850	36100	37350	38600
LOWER QUARTILE	27650	28500	29350	30200	31100	32000	32900	33850	34800
LOWER DECILE	25900	26550	27250	27950	28650	29350	30100	30800	31500
MEAN	28850	30050	31250	32500	33750	35000	36300	37600	38950
TOTAL NUMBER	413	310	285	501	412	368	279	325	247
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	1	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50400	56150	61300	65650	68950	71250	72600	73350	73350	63000
UPPER QUARTILE	45900	50550	54650	57950	60450	62000	62750	62800	61850	54300
MEDIAN	41100	44700	48000	50850	53000	54450	55150	55100	53500	43700
LOWER QUARTILE	36650	39450	42100	44450	46450	47900	48750	48900	46750	34150
LOWER DECILE	32950	35050	37050	38800	40200	41200	41700	41550	39200	30100
MEAN	41550	45300	48750	51650	53900	55400	56150	56300	55150	45300
TOTAL NUMBER	607	627	482	608	560	608	483	725	964	8813
NUMBERS OVER $99900	0	0	0	0	0	0	0	3	0	4
NUMBERS UNDER $20000	0	1	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 8813





SMOOTH CURVES

SOUTH ATLANTIC, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	1	5	5	6	10	14	15
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58250	62700	66950	70850	74250	75950	78900	80200	79400	76050
UPPER QUARTILE	52000	56300	60200	63650	66450	68550	70000	71050	71350	66800
MEDIAN	45300	49300	52800	55850	58350	60150	61300	61850	61050	57800
LOWER QUARTILE	39150	42400	45500	48400	50900	52800	53900	53950	50500	48550
LOWER DECILE	34200	36550	38650	40500	41900	42950	43600	43850	43400	39350
MEAN	46250	49900	53300	56300	58750	60600	61750	62300	61150	58100
TOTAL NUMBER	64	158	130	190	187	246	206	313	379	1938
NUMBERS OVER $99900	0	0	0	0	0	0	0	3	0	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1938

SMOOTH CURVES

SOUTH ATLANTIC, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31450	33150	34900	36700	38500	40350	42200	44050	45900
UPPER QUARTILE	30300	31700	33200	34650	36200	37700	39200	40700	42200
MEDIAN	29050	30150	31300	32400	33550	34700	35850	37050	38200
LOWER QUARTILE	27700	28550	29350	30200	31100	31950	32850	33700	34600
LOWER DECILE	25950	26600	27250	27950	28650	29350	30050	30750	31450
MEAN	28850	30050	31200	32450	33650	34850	36100	37300	38550
TOTAL NUMBER	413	309	283	496	406	361	269	311	231
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	1	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49450	54250	58150	60950	62650	63350	63350	62700	61350	57050
UPPER QUARTILE	45100	49100	52400	54850	56500	57350	57600	57300	56250	49500
MEDIAN	40450	43650	46450	48750	50450	51550	52050	52000	50850	39550
LOWER QUARTILE	36400	39000	41500	43700	45450	46750	47450	47500	45350	32550
LOWER DECILE	32850	34850	36750	38350	39600	40450	40850	40350	38000	29400
MEAN	40900	44200	47050	49300	50900	51850	52250	52100	51050	41700
TOTAL NUMBER	542	468	352	418	373	362	276	411	584	6874
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 6874

SMOOTH CURVES

SOUTH ATLANTIC, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31350	32900	34450	36100	37750	39450	41200	42950	44750
UPPER QUARTILE	30200	31500	32800	34150	35550	36950	38400	39800	41250
MEDIAN	29050	30000	31000	32000	33000	34050	35100	36150	37250
LOWER QUARTILE	27700	28450	29150	29950	30700	31500	32300	33100	33900
LOWER DECILE	25850	26450	27050	27650	28250	28850	29500	30100	30700
MEAN	28850	29850	30900	32000	33100	34200	35300	36450	37600
TOTAL NUMBER	386	302	267	455	346	307	212	249	164
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	1	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48300	53550	58400	62600	65900	68200	69600	70350	69950	59550
UPPER QUARTILE	44150	48400	52250	55500	58000	59650	60500	60550	59100	50750
MEDIAN	39400	42550	45550	48250	50450	52050	53000	53200	51350	39300
LOWER QUARTILE	35500	37950	40300	42450	44350	45800	46800	47200	45400	32100
LOWER DECILE	31900	33650	35300	36750	37950	38850	39400	39500	38000	29150
MEAN	39850	43250	46400	49200	51450	53100	54050	54350	52900	42450
TOTAL NUMBER	397	354	286	335	272	372	326	531	695	6266
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 6266

SMOOTH CURVES

SOUTH ATLANTIC, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	1	4	3	5	8	8	12
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54150	58700	63050	67000	70500	73350	75550	77550	78900	73700
UPPER QUARTILE	48600	52650	56450	59900	62850	65250	67000	68450	69200	63550
MEDIAN	42900	46350	49750	52950	55700	57900	59450	60250	58550	55200
LOWER QUARTILE	38150	41100	43950	46500	48600	50150	50950	50750	47250	46000
LOWER DECILE	32700	34700	36600	38300	39800	40950	41700	42000	40600	37300
MEAN	43500	46750	49950	52900	55500	57600	59100	60100	59000	55550
TOTAL NUMBER	41	103	72	122	112	168	142	237	261	1308
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1308

SMOOTH CURVES

SOUTH ATLANTIC, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31200	32800	34450	36100	37800	39500	41150	42850	44500
UPPER QUARTILE	30250	31550	32800	34150	35450	36800	38100	39400	40700
MEDIAN	29150	30100	31050	32000	32950	33950	34950	35950	36900
LOWER QUARTILE	27800	28500	29250	29950	30700	31450	32200	32950	33750
LOWER DECILE	26000	26550	27100	27700	28250	28850	29400	30000	30550
MEAN	28900	29900	30950	31950	33000	34050	35100	36150	37200
TOTAL NUMBER	386	301	266	451	343	302	203	240	152
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	1	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47700	52000	55400	57900	59350	60000	60050	59550	58400	53450
UPPER QUARTILE	43250	46750	49750	52100	53700	54700	55100	55050	54250	46000
MEDIAN	38900	41750	44350	46600	48400	49700	50450	50650	49550	36200
LOWER QUARTILE	35300	37550	39750	41700	43400	44700	45500	45800	43950	31200
LOWER DECILE	31700	33300	34850	36150	37250	38050	38550	38600	37250	28600
MEAN	39250	42200	44800	47000	48650	49700	50200	50200	48900	39000
TOTAL NUMBER	356	250	214	213	159	204	183	294	433	4957
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 4957

SMOOTH CURVES

SOUTH ATLANTIC, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	38250	40100	41950	43900	45800	47750
UPPER QUARTILE	0	0	0	36900	38400	39900	41450	43000	44500
MEDIAN	0	0	0	35250	36450	37650	38900	40100	41300
LOWER QUARTILE	0	0	0	33200	34200	35250	36250	37250	38200
LOWER DECILE	0	0	0	31150	31750	32400	33000	33650	34250
MEAN	0	0	0	35150	36450	37700	38950	40250	41500
TOTAL NUMBER	26	8	17	46	50	61	65	70	65
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51650	57300	62450	66750	70200	72650	74200	75300	75700	67700
UPPER QUARTILE	47550	51900	55850	59250	62000	64150	65700	66950	67850	58950
MEDIAN	43700	47100	50100	52700	54800	56400	57500	58350	58750	49900
LOWER QUARTILE	40100	42800	45200	47250	48900	50200	51100	51850	52350	41450
LOWER DECILE	35550	37450	39300	41100	42800	44300	45600	46850	47700	35550
MEAN	44600	47550	50850	53650	55950	57750	59000	60000	60550	51250
TOTAL NUMBER	167	233	170	207	258	203	130	164	225	2175
NUMBERS OVER $99900	0	0	0	0	0	0	0	3	0	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2175

SMOOTH CURVES

SOUTH ATLANTIC, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	0	1	2	1	1	5	3
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60700	66450	71650	76100	79550	81800	83000	83200	81400	78900
UPPER QUARTILE	53650	60350	65900	69900	72400	73600	73950	73650	72800	70200
MEDIAN	48850	54550	58750	61600	63250	64150	64550	64700	64750	61450
LOWER QUARTILE	45000	48600	51550	53850	55500	56550	57150	57450	57450	53950
LOWER DECILE	38350	41800	45050	48000	50400	52150	53150	53250	50900	45750
MEAN	49300	54400	58650	61800	63900	65200	65800	66000	65850	62150
TOTAL NUMBER	20	49	52	51	66	62	45	60	98	523
NUMBERS OVER $99900	0	0	0	0	0	0	0	3	0	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 523

SMOOTH CURVES

SOUTH ATLANTIC, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	36600	38250	39950	41600	43300	44950	46600
UPPER QUARTILE	0	0	35450	36800	38200	39600	41000	42400	43750
MEDIAN	0	0	34100	35250	36350	37500	38600	39700	40800
LOWER QUARTILE	0	0	32300	33250	34200	35100	36050	36950	37850
LOWER DECILE	0	0	30650	31200	31750	32300	32850	33450	34000
MEAN	0	0	33850	35000	36150	37300	38450	39600	40700
TOTAL NUMBER	26	8	17	45	48	59	64	64	62
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49800	54200	58050	61250	63800	65750	67200	68450	69350	61200
UPPER QUARTILE	46450	50150	53450	56150	58250	59800	60850	61650	62050	54850
MEDIAN	42950	45950	48650	50900	52700	54000	54950	55650	55950	47200
LOWER QUARTILE	39600	42000	44150	45900	47350	48350	49050	49550	49650	39400
LOWER DECILE	35150	36850	38550	40150	41700	43100	44300	45550	46700	34950
MEAN	42900	45950	48700	51000	52850	54250	55250	56100	56650	47750
TOTAL NUMBER	146	184	118	156	192	141	84	104	126	1651
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1651

SMOOTH CURVES

SOUTH ATLANTIC, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	53200	54700
UPPER QUARTILE	0	0	0	0	0	0	0	51700	52900
MEDIAN	0	0	0	0	0	0	0	46550	47700
LOWER QUARTILE	0	0	0	0	0	0	0	41350	42300
LOWER DECILE	0	0	0	0	0	0	0	39000	39650
MEAN	0	0	0	0	0	0	0	46800	47900
TOTAL NUMBER	0	0	0	0	14	0	2	5	16
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57800	62500	67250	71800	75950	79450	82000	83700	81350	74950
UPPER QUARTILE	55300	58900	62450	65800	68800	71300	73150	74500	73350	65700
MEDIAN	49950	53300	56450	59200	61450	63000	63750	63400	59400	57450
LOWER QUARTILE	44250	47150	49950	52500	54700	56450	57600	58150	56150	51050
LOWER DECILE	40900	42800	44700	46550	48300	49950	51500	53200	55150	43900
MEAN	50100	53400	56550	59500	62050	64050	65450	66200	64200	58450
TOTAL NUMBER	42	38	25	65	30	31	25	28	44	371
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 371

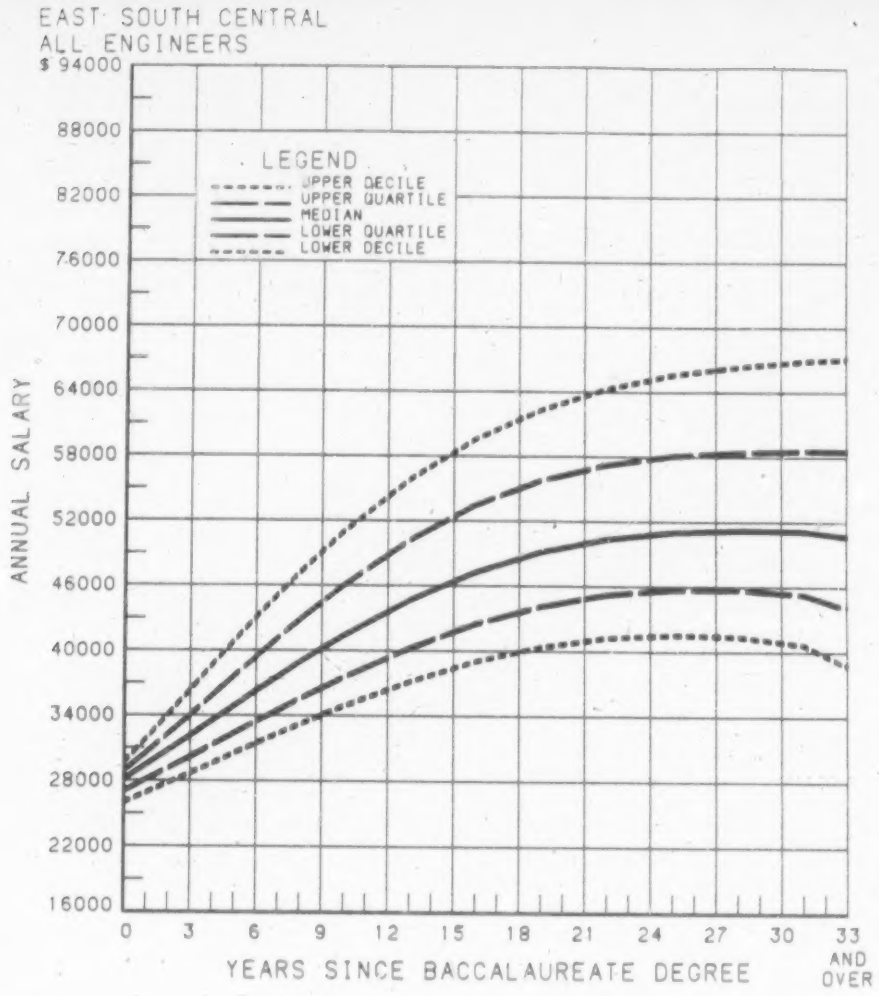
SMOOTH CURVES

SOUTH ATLANTIC, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	53400	54500
UPPER QUARTILE	0	0	0	0	0	0	0	51900	53000
MEDIAN	0	0	0	0	0	0	0	46800	47750
LOWER QUARTILE	0	0	0	0	0	0	0	42200	42800
LOWER DECILE	0	0	0	0	0	0	0	35150	35250
MEAN	0	0	0	0	0	0	0	47000	47850
TOTAL NUMBER	0	0	0	0	14	0	2	5	16
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56750	60050	63150	66000	68450	70400	71700	72300	70250	66400
UPPER QUARTILE	55150	58200	60850	63000	64500	65200	65050	63650	58400	59100
MEDIAN	49600	52250	54650	56700	58300	59350	59800	59400	56150	54700
LOWER QUARTILE	44050	45850	47600	49250	50750	52050	53150	54250	54950	46900
LOWER DECILE	37200	41300	44550	46400	47200	47500	47600	47600	47600	41450
MEAN	49600	52050	54300	56300	57900	59050	59750	59800	57600	54050
TOTAL NUMBER	39	34	19	49	21	16	7	12	24	265
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 265



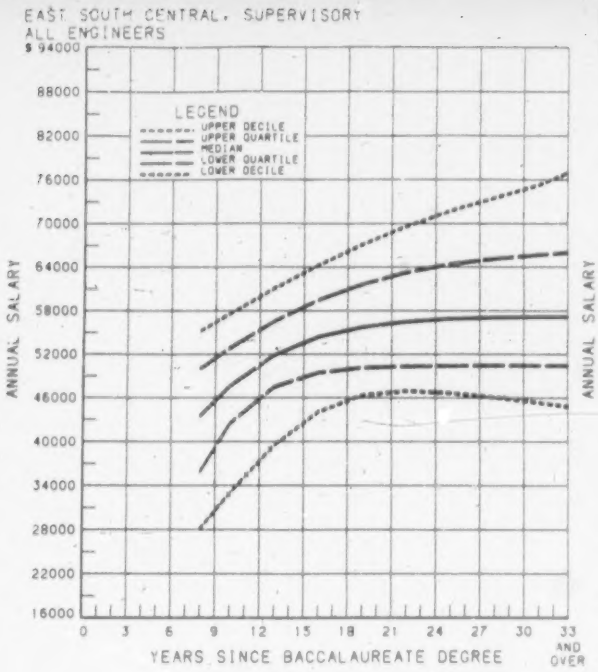
SMOOTH CURVES

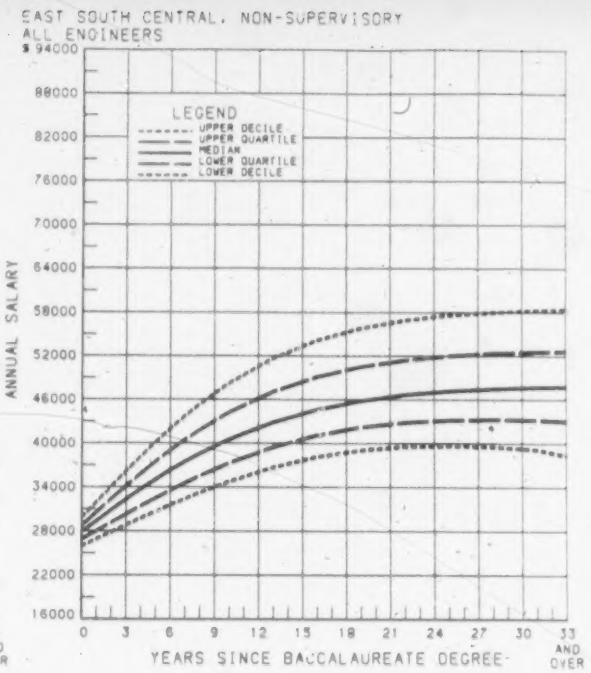
EAST SOUTH CENTRAL

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29650	31850	34100	36350	38650	40850	43050	45150	47200
UPPER QUARTILE	28850	30550	32300	34050	35850	37650	39400	41150	42850
MEDIAN	28100	29450	30800	32150	33550	34900	36300	37600	38950
LOWER QUARTILE	27000	28100	29150	30200	31300	32400	33450	34500	35550
LOWER DECILE	26000	26900	27800	28700	29600	30550	31450	32350	33200
MEAN	27850	29300	30800	32300	33800	35250	36750	38200	39600
TOTAL NUMBER	55	77	68	80	61	70	57	62	60
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51000	55850	59600	62350	64300	65600	66350	66900	67100	59800
UPPER QUARTILE	46050	50250	53500	55800	57250	58100	58450	58600	58550	52000
MEDIAN	41400	44700	47300	49200	50400	51050	51250	51150	50700	44000
LOWER QUARTILE	37550	40250	42500	44150	45250	45750	45750	45300	44050	36100
LOWER DECILE	34900	37150	39050	40400	41250	41550	41400	40650	38700	30450
MEAN	42250	45750	48500	50450	51700	52400	52700	52750	52550	44900
TOTAL NUMBER	146	148	165	157	140	150	140	77	232	1952
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1952





SMOOTH CURVES

EAST SOUTH CENTRAL, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	55250	
UPPER QUARTILE	0	0	0	0	0	0	0	0	50050	
MEDIAN	0	0	0	0	0	0	0	0	43500	
LOWER QUARTILE	0	0	0	0	0	0	0	0	35900	
LOWER DECILE	0	0	0	0	0	0	0	0	28100	
MEAN	0	0	0	0	0	0	0	0	42150	
TOTAL NUMBER	0	0	0	0	1	7	2	3	6	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57650	61100	64300	67150	69600	71750	73500	75250	76950	69300
UPPER QUARTILE	52900	56600	59500	61650	63250	64400	65150	65700	66000	62200
MEDIAN	47600	51900	54400	55750	56500	56900	57050	57150	57150	55000
LOWER QUARTILE	42450	47500	49450	50150	50350	50400	50450	50450	50450	48750
LOWER DECILE	32950	39500	44050	46350	46950	46850	46050	45350	44800	43250
MEAN	46750	51800	54950	56800	57850	58400	58650	58800	58800	55900
TOTAL NUMBER	26	41	61	63	52	75	63	29	77	514
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 514

SMOOTH CURVES

EAST SOUTH CENTRAL, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	29800	31950	34050	36150	38150	40100	41950	43700	45300	
UPPER QUARTILE	28700	30550	32350	34100	35800	37450	39000	40450	41800	
MEDIAN	27850	29350	30850	32300	33700	35000	36300	37450	38550	
LOWER QUARTILE	26850	28000	29150	30250	31400	32450	33500	34550	35500	
LOWER DECILE	25900	26900	27850	28800	29750	30650	31550	32400	33250	
MEAN	27700	29300	30850	32400	33850	35250	36550	37800	38950	
TOTAL NUMBER	55	77	68	80	60	63	54	58	54	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48200	51650	54150	55800	56900	57600	58000	58250	58350	52600
UPPER QUARTILE	44200	47050	49100	50500	51400	52000	52350	52550	52650	46850
MEDIAN	40500	42850	44600	45800	46650	47150	47450	47650	47700	40450
LOWER QUARTILE	37250	39450	41100	42200	42850	43150	43250	43150	42950	33850
LOWER DECILE	34750	36700	38150	39050	39550	39650	39500	39100	38300	29500
MEAN	41000	43500	45250	46500	47350	47850	48150	48350	48450	41000
TOTAL NUMBER	120	106	103	94	87	74	76	67	154	1438
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1438

SMOOTH CURVES

EAST SOUTH CENTRAL, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29550	31750	34000	36250	38500	40750	42950	45050	47100
UPPER QUARTILE	28900	30500	32200	33900	35600	37350	39000	40700	42300
MEDIAN	28000	29350	30750	32150	33550	34900	36250	37550	38800
LOWER QUARTILE	26950	28050	29100	30150	31250	32300	33350	34350	35350
LOWER DECILE	26050	26900	27750	28600	29450	30300	31150	31950	32750
MEAN	27800	29250	30750	32200	33700	35150	36600	38000	39400
TOTAL NUMBER	55	76	66	77	50	61	47	46	42
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50800	55400	58800	61100	62350	63450	64000	64350	64550	57200
UPPER QUARTILE	45350	49300	52300	54300	55450	55900	55900	55600	55050	49400
MEDIAN	41100	44000	46200	47650	48500	48900	48950	48800	48500	41250
LOWER QUARTILE	37250	39750	41700	43100	43950	44300	44250	43750	42750	33700
LOWER DECILE	34300	36350	37950	39150	39800	39950	39750	38950	37050	29350
MEAN	41950	45200	47650	49300	50250	50700	50750	50600	50200	42650
TOTAL NUMBER	83	82	94	94	80	88	93	48	169	1360
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1360

SMOOTH CURVES

EAST SOUTH CENTRAL, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	0	0	1	7	2	3	4
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56700	60450	63700	66500	68850	70700	72150	73350	74650	67400
UPPER QUARTILE	52800	56150	58600	60400	61650	62450	62950	63350	63550	60100
MEDIAN	47850	51650	53600	54600	55050	55250	55300	55350	55350	53600
LOWER QUARTILE	43150	46900	48050	48400	48500	48500	48500	48500	48500	46750
LOWER DECILE	38700	42200	43400	43800	43900	43950	43950	43950	43950	41450
MEAN	47500	52050	54450	55650	56200	56500	56600	56650	56650	54350
TOTAL NUMBER	16	27	42	39	29	47	45	16	56	342
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 342

SMOOTH CURVES

EAST SOUTH CENTRAL, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29600	31800	34000	36100	38100	40000	41750	43350	44800
UPPER QUARTILE	28700	30550	32300	34000	35600	37150	38600	39950	41150
MEDIAN	27850	29350	30850	32250	33600	34900	36050	37150	38200
LOWER QUARTILE	26550	27900	29150	30350	31500	32600	33600	34500	35350
LOWER DECILE	25850	26850	27800	28700	29650	30500	31350	32150	32950
MEAN	27650	29250	30800	32300	33750	35050	36300	37450	38500
TOTAL NUMBER	55	76	66	76	48	54	45	42	37
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47250	50000	51800	52950	53800	54000	54250	54350	54400	49950
UPPER QUARTILE	43300	45800	47500	48650	49400	49850	50100	50200	50350	44450
MEDIAN	39950	42000	43450	44450	45050	45450	45700	45850	45900	37950
LOWER QUARTILE	36800	38500	39700	40500	41050	41350	41550	41650	41700	32150
LOWER DECILE	34300	35950	37100	37750	38050	38050	37900	37550	37050	28700
MEAN	40300	42400	43800	44800	45400	45750	45950	46100	46150	38750
TOTAL NUMBER	68	55	52	54	31	41	47	31	113	1018
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1018

SMOOTH CURVES

EAST SOUTH CENTRAL, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	41900	43450	44950	46500	48000	
UPPER QUARTILE	0	0	0	0	39250	40500	41700	42950	44150	
MEDIAN	0	0	0	0	35950	36850	37800	38750	39650	
LOWER QUARTILE	0	0	0	0	32400	33250	34100	34950	35800	
LOWER DECILE	0	0	0	0	30500	31250	32050	32800	33600	
MEAN	0	0	0	0	36250	37250	38250	39250	40250	
TOTAL NUMBER	0	1	2	3	11	8	8	15	17	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50950	55150	58950	62300	65100	67350	69100	70650	71700	63450
UPPER QUARTILE	46500	49800	52850	55500	57800	59650	61150	62600	63750	54500
MEDIAN	41500	44200	46750	49000	50950	52500	53650	54550	54650	47450
LOWER QUARTILE	37500	40050	42500	44750	46650	48100	49000	49300	47100	41050
LOWER DECILE	35100	37400	39550	41500	43150	44400	45100	45250	43200	36050
MEAN	42250	45200	48000	50600	52850	54650	55950	56900	56550	48600
TOTAL NUMBER	51	52	49	43	35	42	35	21	44	444
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 444

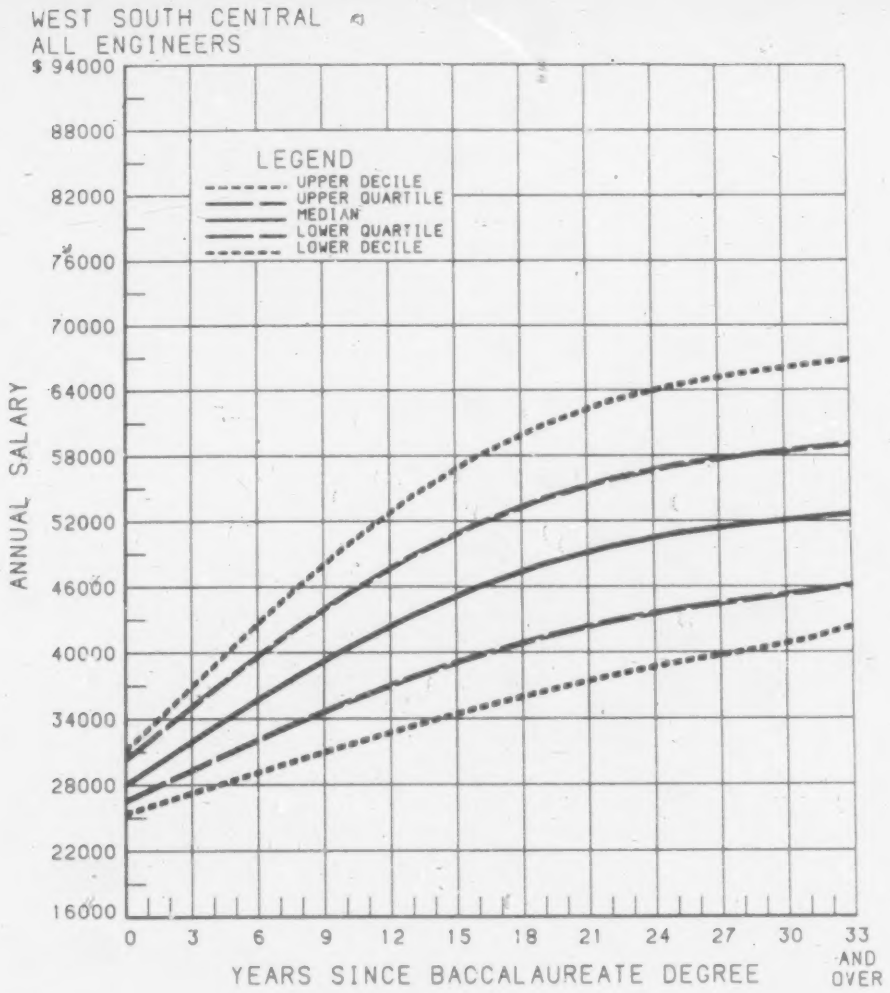
SMOOTH CURVES

EAST SOUTH CENTRAL, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	43300	44050	44800	45500	46250	
UPPER QUARTILE	0	0	0	0	40000	40800	41600	42350	43100	
MEDIAN	0	0	0	0	36450	37100	37800	38500	39150	
LOWER QUARTILE	0	0	0	0	32750	33500	34200	34900	35650	
LOWER DECILE	0	0	0	0	31000	31750	32500	33200	33900	
MEAN	0	0	0	0	36400	37250	38050	38850	39600	
TOTAL NUMBER	0	1	2	3	11	8	8	14	16	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47750	49900	52100	54150	56200	58100	59850	61950	64800	53950
UPPER QUARTILE	44550	46600	48450	50050	51450	52650	53650	54650	55650	49100
MEDIAN	40500	42500	44400	46150	47650	48950	49900	50600	50250	43900
LOWER QUARTILE	37050	39150	41100	42850	44300	45450	46100	46300	44700	38800
LOWER DECILE	35300	37200	38850	40150	41100	41750	42050	42000	41250	35000
MEAN	41100	43200	45100	46700	48050	49150	50050	50850	51550	44350
TOTAL NUMBER	41	39	31	27	19	22	19	9	28	306
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 306



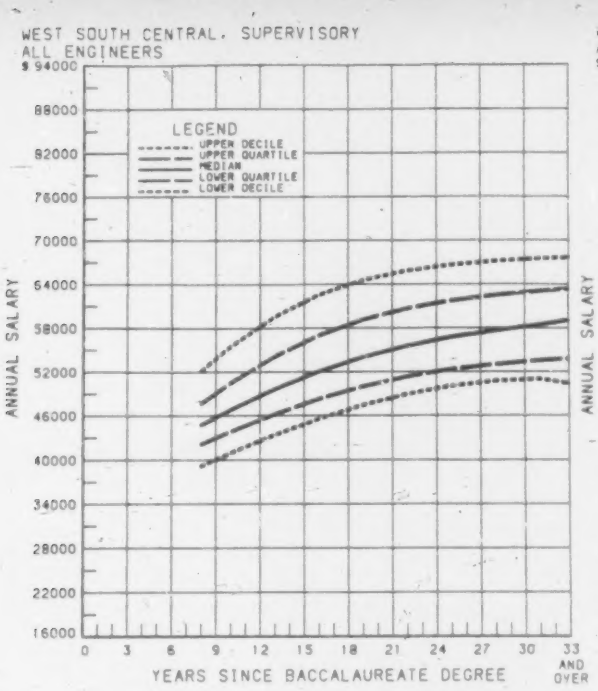
SMOOTH CURVES

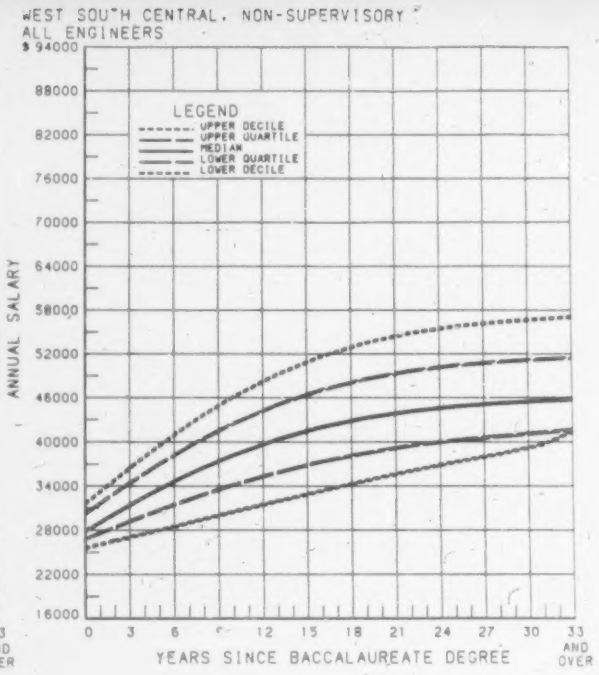
WEST SOUTH CENTRAL

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31100	33000	34900	36850	38750	40700	42600	44450	46250
UPPER QUARTILE	30250	31850	33450	35050	36600	38150	39650	41150	42550
MEDIAN	28000	29300	30600	31900	33200	34450	35700	36900	38100
LOWER QUARTILE	26500	27450	28400	29300	30250	31150	32050	32950	33800
LOWER DECILE	25350	26000	26600	27250	27850	28500	29100	29750	30350
MEAN	28400	29700	30950	32200	33500	34750	35950	37150	38350
TOTAL NUMBER	113	99	162	105	142	142	165	197	87
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49700	54250	57950	60800	62950	64450	65500	66300	66800	56850
UPPER QUARTILE	45250	48800	51750	54050	55800	57100	57950	58650	59050	48800
MEDIAN	40350	43350	45950	48050	49650	50850	51650	52300	52700	40350
LOWER QUARTILE	35450	37750	39700	41400	42800	43900	44700	45500	46100	33950
LOWER DECILE	31550	33300	34950	36450	37850	39050	40050	41200	42350	28850
MEAN	40600	43700	46350	48550	50300	51650	52650	53500	54100	42150
TOTAL NUMBER	407	318	268	326	257	159	179	88	44	3267
NUMBERS OVER $99900	0	0	0	0	1	0	0	0	1	5
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3267





SMOOTH CURVES

WEST SOUTH CENTRAL, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	52150
UPPER QUARTILE	0	0	0	0	0	0	0	0	47650
MEDIAN	0	0	0	0	0	0	0	0	44700
LOWER QUARTILE	0	0	0	0	0	0	0	0	42050
LOWER DECILE	0	0	0	0	0	0	0	0	39150
MEAN	0	0	0	0	0	0	0	0	45550
TOTAL NUMBER	2	13	0	4	14	16	35	2	10
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55500	59600	62350	64350	65850	66650	67150	67500	67650	64650
UPPER QUARTILE	50500	54100	57000	59150	60700	61750	62500	63050	63400	57600
MEDIAN	46800	49650	52050	54000	55550	56750	57650	58450	59100	52400
LOWER QUARTILE	43800	46200	48300	50000	51350	52350	53000	53550	53750	47050
LOWER DECILE	40900	43350	45550	47450	48950	50050	50750	51000	50350	41400
MEAN	47800	50750	53250	55200	56750	57900	58750	59450	60000	53150
TOTAL NUMBER	92	133	88	102	132	85	70	33	21	859
NUMBERS OVER $99900	0	0	0	0	1	0	0	0	1	5
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 859

SMOOTH CURVES

WEST SOUTH CENTRAL, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31550	33200	34800	36400	37950	39450	40900	42300	43650
UPPER QUARTILE	30200	31600	33000	34350	35650	36950	38150	39350	40450
MEDIAN	27800	29000	30200	31350	32500	33550	34600	35600	36500
LOWER QUARTILE	26750	27550	28350	29150	29950	30700	31450	32150	32850
LOWER DECILE	25550	26050	26550	27050	27500	28000	28500	29000	29500
MEAN	28450	29550	30650	31700	32750	33800	34800	35750	36650
TOTAL NUMBER	111	86	162	101	127	126	130	195	76
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46100	49200	51650	53500	54850	55750	56350	56800	57050	48700
UPPER QUARTILE	42650	45050	47050	48550	49650	50400	50900	51250	51450	43000
MEDIAN	38200	40350	42000	43250	44150	44800	45250	45550	45700	37400
LOWER QUARTILE	34150	35850	37350	38500	39500	40200	40750	41250	41600	31600
LOWER DECILE	30500	31950	33350	34750	36050	37250	38350	39650	41350	28150
MEAN	38400	40700	42600	44150	45350	46250	46850	47400	47750	38200
TOTAL NUMBER	315	185	179	223	124	73	109	55	22	2408
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2408

SMOOTH CURVES

WEST SOUTH CENTRAL, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31350	33100	34900	36650	38450	40200	41950	43650	45350
UPPER QUARTILE	30700	32100	33500	34900	36250	37650	39050	40400	41700
MEDIAN	27900	29100	30300	31450	32650	33800	34950	36100	37200
LOWER QUARTILE	26700	27500	28350	29100	29900	30700	31450	32200	32950
LOWER DECILE	25400	26000	26600	27200	27800	28400	29000	29550	30150
MEAN	28550	29700	30900	32050	33250	34400	35550	36650	37750
TOTAL NUMBER	101	98	161	92	117	105	136	134	60
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48500	52700	56150	58900	61000	62500	63550	64400	64900	55350
UPPER QUARTILE	44250	47700	50700	53200	55200	56750	57900	58900	59600	47300
MEDIAN	39350	42300	44900	47100	48850	50250	51250	52150	52700	39050
LOWER QUARTILE	34400	36400	38150	39700	41050	42050	42900	43750	44450	32750
LOWER DECILE	31250	32850	34350	35650	36850	37900	38800	39700	40700	28350
MEAN	39850	42750	45300	47450	49150	50500	51550	52450	53100	41000
TOTAL NUMBER	287	191	178	223	203	131	117	76	41	2462
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2462

SMOOTH CURVES

WEST SOUTH CENTRAL, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	51450
UPPER QUARTILE	0	0	0	0	0	0	0	0	46600
MEDIAN	0	0	0	0	0	0	0	0	43850
LOWER QUARTILE	0	0	0	0	0	0	0	0	41450
LOWER DECILE	0	0	0	0	0	0	0	0	37900
MEAN	0	0	0	0	0	0	0	0	44750
TOTAL NUMBER	2	13	0	2	14	16	34	1	8
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54850	59000	62100	64250	65750	66700	67300	67700	67950	64950
UPPER QUARTILE	49250	52800	55800	58300	60250	61700	62800	63700	64400	57100
MEDIAN	45750	48450	50900	53100	54950	56500	57750	59000	60150	52150
LOWER QUARTILE	43100	45450	47550	49400	50900	52050	52950	53650	54100	46300
LOWER DECILE	39500	41850	44200	46350	48300	49950	51250	52250	51850	40100
MEAN	46850	49700	52250	54400	56200	57650	58800	59850	60750	52850
TOTAL NUMBER	59	78	31	78	112	72	69	33	21	652
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 652

SMOOTH CURVES

WEST SOUTH CENTRAL, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31050	32900	34700	36450	38050	39550	40950	42200	43400
UPPER QUARTILE	29950	31450	32950	34350	35700	36950	38100	39200	40200
MEDIAN	27300	28700	30000	31300	32500	33600	34650	35600	36450
LOWER QUARTILE	26600	27400	28150	28900	29650	30350	31050	31750	32350
LOWER DECILE	25650	26100	26550	27000	27450	27900	28350	28800	29250
MEAN	28100	29300	30500	31650	32700	33750	34700	35650	36500
TOTAL NUMBER	99	85	161	89	103	88	101	133	52
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45350	47600	49100	50100	50700	51100	51300	51400	51450	46350
UPPER QUARTILE	41950	44000	45450	46400	47050	47500	47750	47900	47950	41100
MEDIAN	37950	39650	40880	41550	42050	42350	42500	42650	42700	36500
LOWER QUARTILE	33550	35100	36400	37450	38250	38850	39300	39700	40000	30500
LOWER DECILE	30200	31550	32950	34250	35550	36800	37950	39400	41350	27700
MEAN	38000	39850	41250	42250	42950	43400	43700	43900	44050	36700
TOTAL NUMBER	228	112	147	144	91	59	48	43	20	1809
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1809

SMOOTH CURVES

WEST SOUTH CENTRAL, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	35150	36900	38700	40450	42250	44000
UPPER QUARTILE	0	0	0	33800	35100	36500	37900	39350	40850
MEDIAN	0	0	0	32400	33400	34450	35500	36600	37700
LOWER QUARTILE	0	0	0	29050	30050	31100	32150	33250	34350
LOWER DECILE	0	0	0	28450	29000	29600	30150	30750	31350
MEAN	0	0	0	32250	33350	34450	35550	36700	37900
TOTAL NUMBER	11	0	0	13	13	37	29	51	26
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	67450	52400	56900	60750	63950	66400	68250	69800	0	58600
UPPER QUARTILE	43900	48500	52900	56800	59800	61600	61950	60350	0	49600
MEDIAN	39950	43350	46700	49850	52650	54950	56500	57400	0	44250
LOWER QUARTILE	36550	39800	42850	45400	47200	48050	47850	45950	0	36650
LOWER DECILE	32600	34600	36700	39000	41400	44000	46800	50700	0	31250
MEAN	40300	43900	47450	50650	53300	55150	56000	55400	0	44600
TOTAL NUMBER	107	89	88	86	52	22	50	11	2	697
NUMBERS OVER $99900	0	0	0	0	1	0	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 697

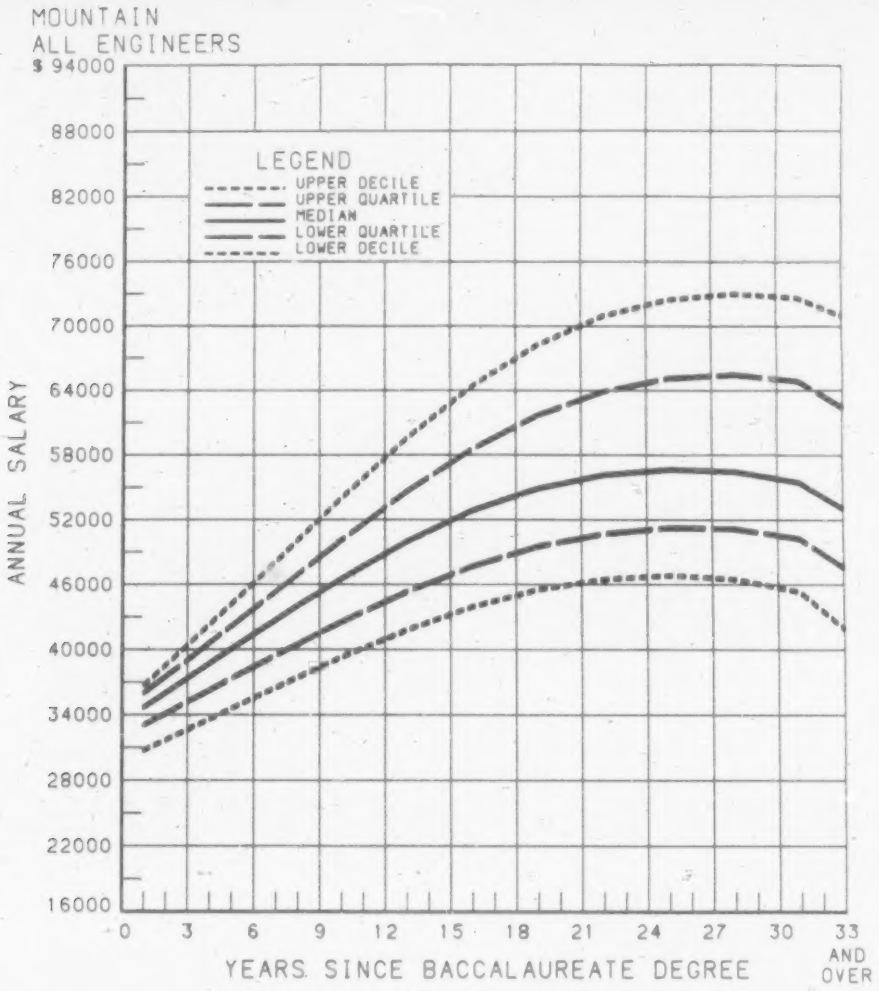
SMOOTH CURVES

WEST SOUTH CENTRAL, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	34950	36400	37850	39350	40800	42300
UPPER QUARTILE	0	0	0	33650	34750	35800	36950	38100	39250
MEDIAN	0	0	0	32600	33400	34250	35150	36000	36900
LOWER QUARTILE	0	0	0	29400	30200	31050	31900	32750	33600
LOWER DECILE	0	0	0	29100	29250	29500	29850	30300	30750
MEAN	0	0	0	32300	33150	34050	34950	35850	36800
TOTAL NUMBER	11	0	0	11	13	37	28	49	24
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45250	49550	53650	57300	60500	63200	65350	0	0	55100
UPPER QUARTILE	41650	45400	49200	52900	56300	59150	61250	0	0	47850
MEDIAN	38700	41500	44400	47300	50150	53000	55650	0	0	41100
LOWER QUARTILE	35350	38000	40550	42900	44950	46600	47600	0	0	35100
LOWER DECILE	31950	34050	36500	39100	41650	44050	46050	0	0	30700
MEAN	38700	41700	44700	47650	50450	53000	55100	0	0	42400
TOTAL NUMBER	87	70	32	76	33	12	49	11	2	556
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 556



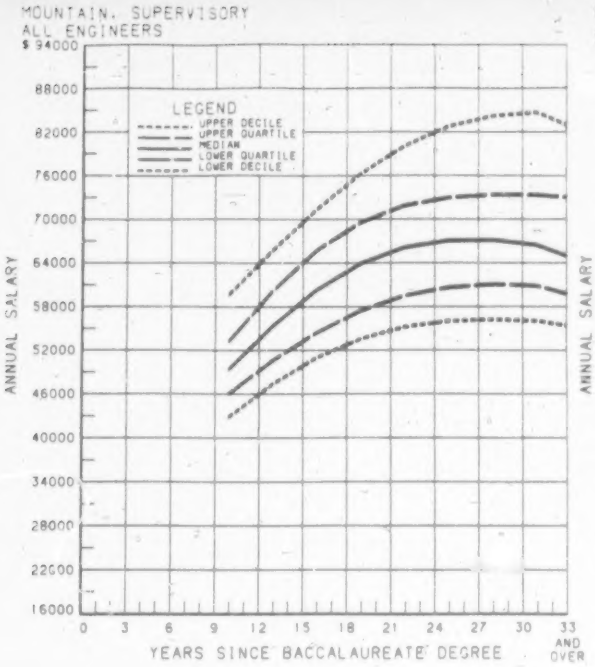
SMOOTH CURVES

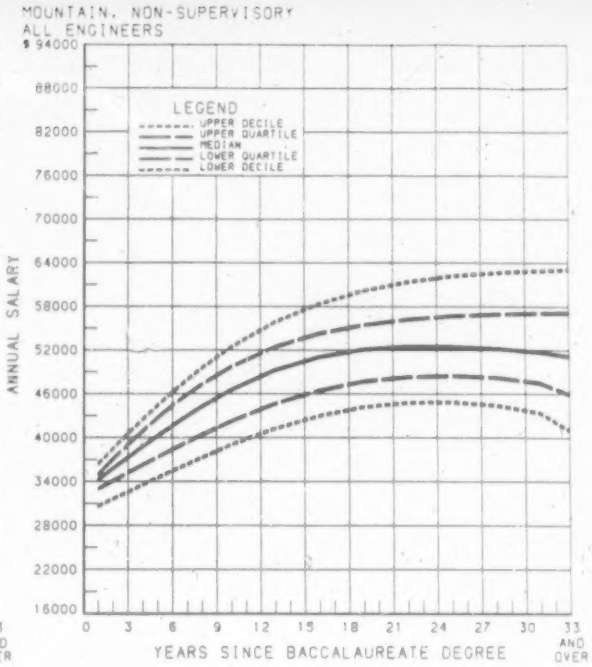
MOUNTAIN

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	36750	38550	40400	42300	44200	46150	48100	50100
UPPER QUARTILE	0	36000	37500	39000	40600	42150	43750	45350	46950
MEDIAN	0	34700	36000	37350	38700	40050	41400	42700	44050
LOWER QUARTILE	0	33050	34100	35200	36250	37350	38400	39450	40500
LOWER DECILE	0	30750	31700	32650	33600	34600	35550	36500	37450
MEAN	0	34250	35600	36950	38350	39750	41150	42550	43950
TOTAL NUMBER	14	51	111	93	99	115	110	133	122
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54000	59550	64400	68250	70950	72500	73050	72650	70950	67000
UPPER QUARTILE	50100	54600	58550	61700	63900	65100	65450	64800	62400	58250
MEDIAN	46550	50000	52850	54900	56150	56650	56450	55450	53050	50100
LOWER QUARTILE	42550	45350	47700	49550	50700	51250	51150	50250	47550	43700
LOWER DECILE	39300	41800	43950	45550	46500	46850	46500	45300	41900	37650
MEAN	46650	50400	53600	56100	57750	58550	58600	57850	55650	51650
TOTAL NUMBER	310	292	294	346	350	376	353	185	411	3772
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3772





SMOOTH CURVES

MOUNTAIN, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	1	1	1	1	2	7	4
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59750	65800	71400	76300	80100	82800	84250	84700	83000	80050
UPPER QUARTILE	53300	60250	65750	69600	71900	73000	73400	73350	73050	70550
MEDIAN	49400	55400	60350	63950	66150	67100	67150	66450	65000	64100
LOWER QUARTILE	46050	50600	54450	57500	59550	60650	61100	60850	59800	57350
LOWER DECILE	42900	47400	51000	53600	55250	56050	56250	56050	55450	50600
MEAN	50400	55900	60550	64150	66550	67900	68350	68100	67000	64400
TOTAL NUMBER	36	59	85	132	116	141	134	63	103	892
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 892

SMOOTH CURVES

MOUNTAIN, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	36450	38550	40600	42350	44450	46250	47950	49550
UPPER QUARTILE	0	35000	37100	39050	40950	42750	44400	45900	47300
MEDIAN	0	34250	35800	37300	38800	40250	41650	43000	44250
LOWER QUARTILE	0	33000	34100	35200	36300	37350	38400	39400	40400
LOWER DECILE	0	30650	31650	32600	33600	34550	35500	36400	37300
MEAN	0	33950	35500	37000	38450	39850	41250	42550	43800
TOTAL NUMBER	14	51	109	91	97	113	107	126	117
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52450	55900	58400	60200	61400	62200	62650	62950	63100	58500
UPPER QUARTILE	49700	52450	54300	55500	56250	56700	56950	57100	57150	53000
MEDIAN	46550	49250	51050	52100	52500	52450	52200	51700	51100	47650
LOWER QUARTILE	42250	44650	46450	47700	48300	48450	48200	47450	45900	41700
LOWER DECILE	39050	41250	43000	44200	44800	44850	44400	43350	41000	36450
MEAN	46050	48800	50700	51900	52500	52750	52700	52500	52150	47650
TOTAL NUMBER	274	232	209	214	236	235	218	121	308	2879
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2879

SMOOTH CURVES

MOUNTAIN, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	34850	36500	38150	39850	41500	43200	44850	46450
UPPER QUARTILE	0	33750	35000	36250	37500	38750	40050	41350	42600
MEDIAN	0	32400	33400	34450	35500	36600	37650	38750	39800
LOWER QUARTILE	0	30650	31600	32550	33500	34450	35400	36350	37300
LOWER DECILE	0	29250	30000	30750	31500	32300	33100	33850	34650
MEAN	0	32400	33500	34600	35700	36800	37950	39100	40200
TOTAL NUMBER	14	24	43	22	24	23	30	32	28
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49650	54050	57950	61300	64000	66050	67550	68800	69550	64300
UPPER QUARTILE	45150	48800	52150	55100	57500	59350	60600	61600	61950	55600
MEDIAN	41900	44950	47700	50000	51800	53000	53650	53600	52000	48100
LOWER QUARTILE	39150	41750	44050	45950	47350	48250	48600	48350	46650	41000
LOWER DECILE	36200	38400	40450	42150	43500	44300	44550	44000	40850	34850
MEAN	42450	45650	48550	51050	53000	54400	55200	55500	54600	49150
TOTAL NUMBER	66	71	72	47	60	110	159	100	258	1190
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1190

SMOOTH CURVES

MOUNTAIN, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	1	1	1	1	1	4	4
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54550	58450	62350	66150	69800	73200	76300	79850	84150	73650
UPPER QUARTILE	51450	55200	58600	61650	64300	66500	68250	70000	71450	66450
MEDIAN	48200	51000	53750	56350	58750	60800	62500	64000	64200	59250
LOWER QUARTILE	44750	47650	50250	52500	54400	55900	57050	58200	59200	53250
LOWER DECILE	42700	45550	47900	49850	51300	52400	53200	53800	54300	47650
MEAN	48450	51750	54800	57550	59950	61950	63600	65200	66600	60550
TOTAL NUMBER	13	20	20	17	20	43	51	28	68	301
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 301

SMOOTH CURVES

MOUNTAIN, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	35450	36600	37750	38900	40000	41150	42250	43400
UPPER QUARTILE	0	34100	35100	36150	37200	38200	39250	40300	41300
MEDIAN	0	32450	33400	34400	35350	36350	37300	38300	39250
LOWER QUARTILE	0	30650	31550	32400	33300	34200	35050	35950	36800
LOWER DECILE	0	29250	30000	30700	31450	32200	32900	33600	34350
MEAN	0	32450	33400	34350	35300	36250	37200	38150	39100
TOTAL NUMBER	14	24	42	21	23	21	29	27	24
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45550	48650	51500	54050	56250	58100	59600	61100	62400	56150
UPPER QUARTILE	43300	46150	48700	50900	52600	53850	54550	54900	54300	50750
MEDIAN	41100	43700	45950	47800	49200	50050	50500	50450	49400	45250
LOWER QUARTILE	38450	40800	42850	44500	45650	46400	46650	46350	44800	38150
LOWER DECILE	35750	37700	39400	40850	41850	42450	42650	42150	39900	33850
MEAN	40900	43450	45750	47650	49150	50200	50800	51000	50400	45250
TOTAL NUMBER	52	50	52	30	39	66	108	71	189	889
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 889

SMOOTH CURVES

MOUNTAIN, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	39100	40550	42050	43550	45100	46700	48250
UPPER QUARTILE	0	0	38500	39650	40850	42050	43250	44500	45750
MEDIAN	0	0	36950	38050	39200	40300	41450	42550	43650
LOWER QUARTILE	0	0	35650	36500	37350	38200	39000	39850	40700
LOWER DECILE	0	0	34450	35100	35800	36500	37200	37850	38550
MEAN	0	0	36900	38000	39100	40200	41300	42400	43500
TOTAL NUMBER	0	27	67	69	73	73	64	64	54
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51500	56350	60950	65100	68550	71100	72650	73250	71250	64400
UPPER QUARTILE	48250	52000	55550	58700	61350	63250	64350	64400	61350	54900
MEDIAN	45750	48650	51200	53200	54600	55400	55700	55350	53700	47650
LOWER QUARTILE	42300	44600	46650	48400	49700	50550	50850	50550	48300	41750
LOWER DECILE	39850	41700	43300	44650	45700	46300	46450	46000	43550	37500
MEAN	45700	48850	51750	54200	56150	57450	58100	58000	55750	49500
TOTAL NUMBER	142	119	122	133	150	154	127	52	111	1610
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1610

SMOOTH CURVES

MOUNTAIN, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	0	0	0	0	1	2	0
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60350	66100	71250	75550	78850	81000	82150	82400	81150	80100
UPPER QUARTILE	57150	61150	64650	67600	69900	71600	72750	73650	74100	69400
MEDIAN	46300	54500	60150	63500	65200	66050	66450	66650	66700	63800
LOWER QUARTILE	44000	49500	54200	57800	60200	61500	62000	61900	61300	57450
LOWER DECILE	41900	46500	50500	53600	55650	56800	57250	57050	56150	50350
MEAN	49500	55150	59850	63400	65800	67200	67900	68100	67850	63950
TOTAL NUMBER	19	16	30	43	42	46	52	21	26	304
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 304

SMOOTH CURVES

MOUNTAIN, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	39150	40650	42150	43600	45000	46350	47600
UPPER QUARTILE	0	0	37800	39450	41000	42500	43850	45150	46350
MEDIAN	0	0	36450	37950	39350	40650	41850	43000	44050
LOWER QUARTILE	0	0	35450	36400	37300	38200	39100	39950	40750
LOWER DECILE	0	0	34600	35250	35850	36500	37100	37700	38300
MEAN	0	0	36550	37850	39150	40350	41500	42550	43550
TOTAL NUMBER	0	27	67	68	73	73	63	61	54
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50000	53100	55600	57500	58950	60000	60750	61300	61600	55400
UPPER QUARTILE	48450	50900	52650	53900	54700	55200	55550	55750	55800	51150
MEDIAN	45900	48050	49550	50650	51350	51750	52000	52200	52250	45600
LOWER QUARTILE	42300	44300	45850	47000	47700	48050	48100	47800	46950	40550
LOWER DECILE	39450	41000	42350	43400	44150	44550	44600	44200	42450	36700
MEAN	45350	47550	49200	50400	51250	51800	52150	52350	52450	46100
TOTAL NUMBER	122	103	92	90	108	108	74	30	84	1305
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1305

SMOOTH CURVES

MOUNTAIN, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	46700	48500	50300	52150
UPPER QUARTILE	0	0	0	0	0	45800	47150	48550	50000
MEDIAN	0	0	0	0	0	44600	45650	46750	47850
LOWER QUARTILE	0	0	0	0	0	43150	44050	44950	45850
LOWER DECILE	0	0	0	0	0	42550	43300	44000	44700
MEAN	0	0	0	0	0	44500	45700	46850	48050
TOTAL NUMBER	0	0	0	1	1	18	15	37	38
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55900	61650	67200	72300	76500	79500	81100	81000	76350	72050
UPPER QUARTILE	52850	57200	61450	65350	68600	71000	72350	72200	67100	64450
MEDIAN	50000	53150	56150	58900	61150	62850	63900	64100	61300	56100
LOWER QUARTILE	47650	50150	52450	54400	55950	56950	57400	57050	54000	50300
LOWER DECILE	46050	47950	49600	50950	51900	52450	52550	52000	49300	47150
MEAN	50450	54000	57350	60350	62850	64650	65550	65400	61400	58200
TOTAL NUMBER	101	101	99	166	140	111	65	32	41	971
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 971

SMOOTH CURVES

MOUNTAIN, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	0	0	0	0	0	0	0
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	0	66150	72500	78150	82600	85550	86700	85550	78700	82150
UPPER QUARTILE	0	64100	68650	72450	75350	77200	78150	78200	76500	74250
MEDIAN	0	61100	64300	67200	69650	71650	73150	74400	74750	68150
LOWER QUARTILE	0	54350	58900	62450	65050	66700	67700	68350	68650	62850
LOWER DECILE	0	46950	54950	58850	60550	61250	61550	61650	61650	58050
MEAN	0	59150	63900	67850	70800	72700	73600	73650	72200	68950
TOTAL NUMBER	2	23	34	72	52	51	29	12	7	287
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 287

SMOOTH CURVES

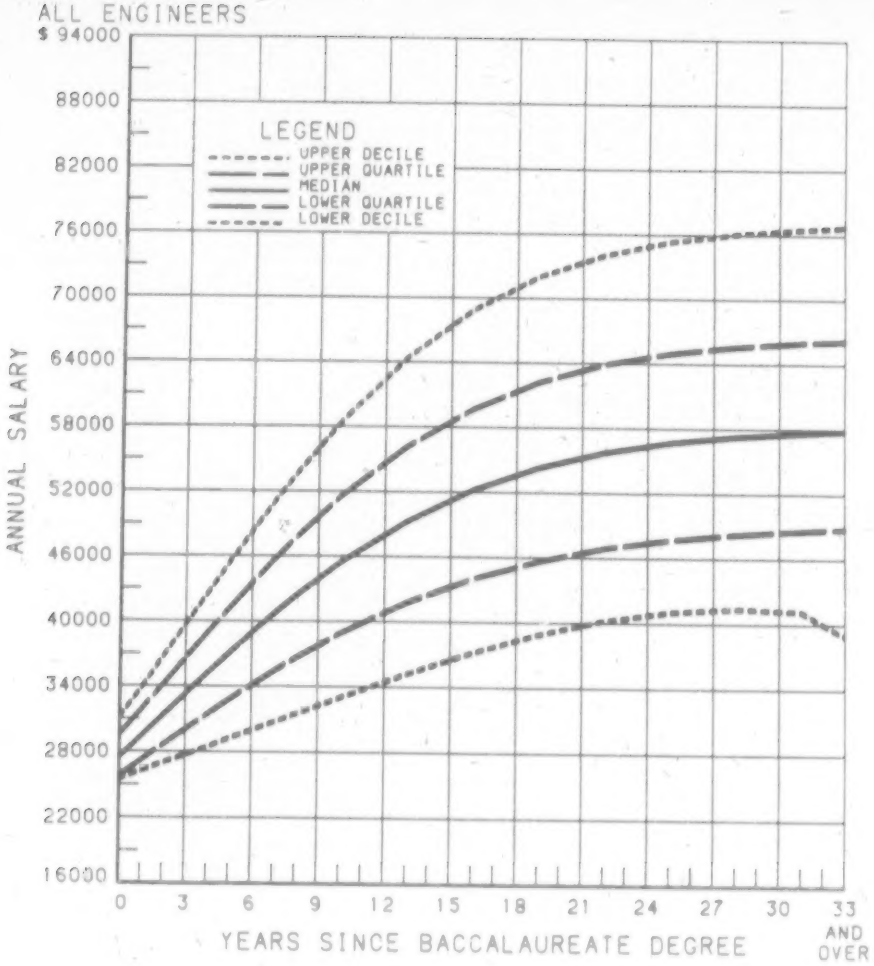
MOUNTAIN, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	48500	49550	50650	51700
UPPER QUARTILE	0	0	0	0	0	47450	48300	49200	50050
MEDIAN	0	0	0	0	0	45650	46400	47150	47900
LOWER QUARTILE	0	0	0	0	0	44000	44700	45400	46100
LOWER DECILE	0	0	0	0	0	43200	43800	44400	44950
MEAN	0	0	0	0	0	45700	46500	47300	48100
TOTAL NUMBER	0	0	0	1	1	18	15	37	38
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53850	56950	59900	62550	64850	66650	67900	68700	67750	62900
UPPER QUARTILE	51800	54300	56600	58750	60600	62150	63400	64550	65150	57800
MEDIAN	49350	51500	53550	55400	57000	58300	59250	60000	59550	52650
LOWER QUARTILE	47400	49250	50900	52300	53300	54000	54250	54000	51850	48850
LOWER DECILE	46000	47500	48700	49700	50400	50800	50800	50350	48200	46200
MEAN	49650	51850	53900	55750	57300	58500	59300	59650	58400	53750
TOTAL NUMBER	99	78	64	93	87	60	36	19	33	684
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 684

PACIFIC
ALL ENGINEERS



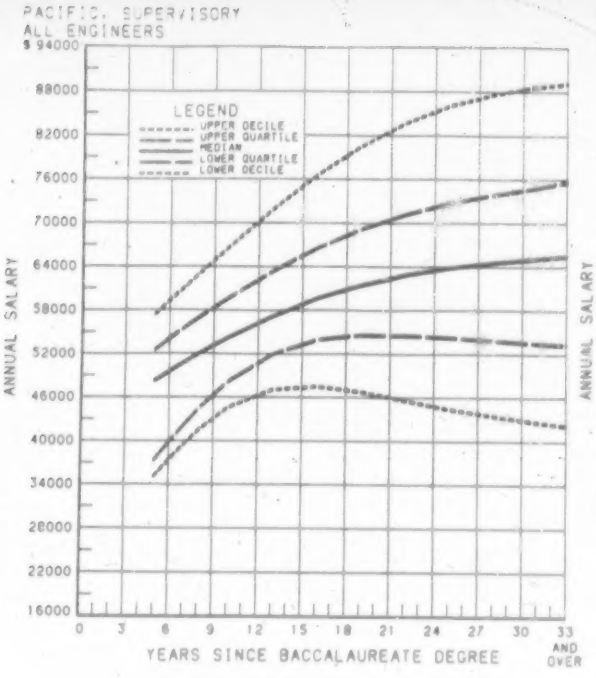
SMOOTH CURVES

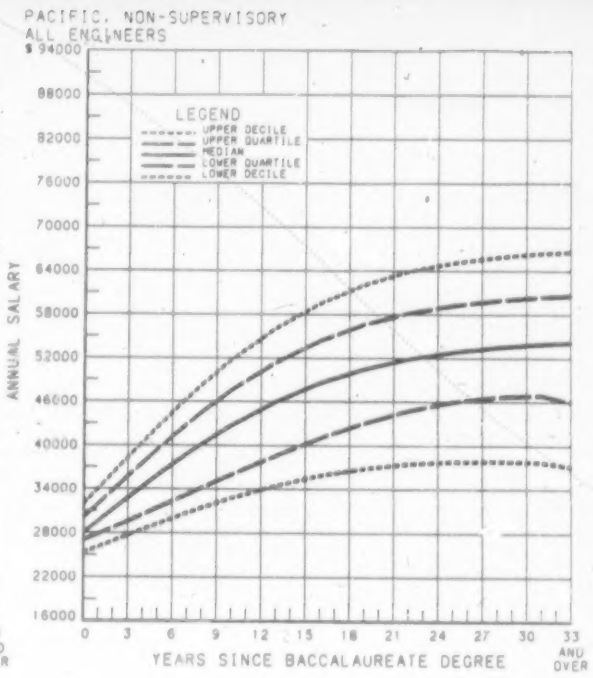
PACIFIC

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31100	33900	36800	39700	42600	45500	48300	51050	53650
UPPER QUARTILE	29500	31850	34200	36600	38950	41250	43500	45700	47750
MEDIAN	27450	29400	31350	33300	35250	37100	38950	40700	42350
LOWER QUARTILE	25750	27200	28650	30050	31450	32850	34150	35450	36650
LOWER DECILE	23500	26250	27000	27700	28450	29250	30000	30750	31500
MEAN	27900	29850	31800	33800	35700	37600	39450	41200	42900
TOTAL NUMBER	164	318	339	167	316	353	311	317	301
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58450	64450	68900	72000	74050	75350	76100	76550	76750	69650
UPPER QUARTILE	51550	56200	59700	62200	63900	64950	65600	66000	66150	60200
MEDIAN	45450	49250	52200	54300	55750	56700	57300	57650	57850	49400
LOWER QUARTILE	38900	41750	44000	45650	46900	47700	48250	48600	48800	38800
LOWER DECILE	33000	35200	37200	38900	40200	41050	41400	41150	38900	32150
MEAN	46000	49850	52850	55000	56500	57500	58100	58500	58650	50600
TOTAL NUMBER	840	819	928	919	931	1061	806	618	1500	11019
NUMBERS OVER $99900	2	1	4	5	13	12	12	14	30	97
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 11019





SMOOTH CURVES

PACIFIC, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	57600	59300	61150	63050
UPPER QUARTILE	0	0	0	0	0	52500	54050	55550	57000
MEDIAN	0	0	0	0	0	48250	49550	50800	52000
LOWER QUARTILE	0	0	0	0	0	37350	39850	42200	44400
LOWER DECILE	0	0	0	0	0	35100	37400	39550	41500
MEAN	0	0	0	0	45900	47650	49350	50950	52450
TOTAL NUMBER	0	4	9	8	17	48	40	65	71
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	66750	71950	76650	80600	83750	86100	87650	88750	89150	82650
UPPER QUARTILE	59750	63450	66600	69200	71200	72750	73900	74900	75700	70000
MEDIAN	54300	57250	59650	61500	62900	63900	64600	65150	65550	61150
LOWER QUARTILE	48150	52000	53950	54600	54550	54250	53850	53500	53300	51950
LOWER DECILE	44600	47050	47500	46750	45600	44400	43500	42650	42150	43550
MEAN	55200	58600	61150	62900	64100	64800	65250	65500	65650	62200
TOTAL NUMBER	236	258	337	324	437	463	359	225	589	3500
NUMBERS OVER $99900	2	1	4	5	13	12	12	14	30	97
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3500

SMOOTH CURVES

PACIFIC, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31950	34100	36200	38350	40650	42500	44500	46650	48300
UPPER QUARTILE	30650	31950	33850	35750	37600	39450	41200	42900	44550
MEDIAN	28000	29600	31200	32800	34350	35900	37400	38850	40200
LOWER QUARTILE	27000	27850	28750	29600	30500	31450	32350	33250	34200
LOWER DECILE	25300	26100	26900	27700	28500	29250	30000	30750	31450
MEAN	28300	29900	31650	32950	34650	35950	37350	38750	40050
TOTAL NUMBER	164	316	329	159	298	305	270	251	229
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51750	56100	59550	62100	63900	65100	65850	66400	66600	61350
UPPER QUARTILE	47600	51600	54400	56650	58200	59250	59950	60400	60600	53750
MEDIAN	42750	46000	48600	50500	51900	52850	53500	53950	54150	46200
LOWER QUARTILE	36000	38600	41050	43100	44800	46000	46700	46900	45900	35350
LOWER DECILE	32800	34500	35900	36850	37500	37800	37850	37700	37150	30450
MEAN	42500	45600	48100	49950	51350	52250	52900	53350	53550	45200
TOTAL NUMBER	603	561	590	596	493	598	447	393	910	7518
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 7518

SMOOTH CURVES

PACIFIC, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29950	32750	35650	38650	41600	44600	47500	50350	53100
UPPER QUARTILE	28900	31150	33400	35700	37950	40200	42350	44450	46400
MEDIAN	27350	28900	30450	32050	33600	35100	36600	38050	39450
LOWER QUARTILE	26300	27150	28000	28850	29700	30550	31350	32200	32950
LOWER DECILE	25200	25900	26600	27300	28000	28700	29400	30050	30700
MEAN	27550	29250	31000	32700	34400	36050	37650	39250	40750
TOTAL NUMBER	164	288	268	98	220	259	196	208	152
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58150	64450	69150	72450	74650	76000	76800	77300	77500	67450
UPPER QUARTILE	50000	54450	57800	60150	61750	62750	63350	63750	63900	56550
MEDIAN	42050	45450	48200	50300	51850	52950	53700	54300	54600	43900
LOWER QUARTILE	34500	36700	38650	40350	41800	42950	43900	44800	45550	34600
LOWER DECILE	32000	33700	35100	36250	37000	37450	37550	37350	36350	29700
MEAN	43600	47200	50100	52300	53850	54950	55650	56150	56400	47150
TOTAL NUMBER	400	409	303	385	414	589	423	333	838	6156
NUMBERS OVER $99900	1	0	0	2	7	8	9	11	21	63
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6156

SMOOTH CURVES

PACIFIC, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	53000	55500	58000	60500
UPPER QUARTILE	0	0	0	0	0	50300	52300	54200	56050
MEDIAN	0	0	0	0	0	44800	47500	49850	51800
LOWER QUARTILE	0	0	0	0	0	35800	39350	42450	45000
LOWER DECILE	0	0	0	0	0	34000	36900	39400	41450
MEAN	0	0	0	0	0	44500	47000	49300	51350
TOTAL NUMBER	0	0	7	5	12	38	29	56	39
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	65200	71650	77100	81400	84650	87000	88600	89900	90750	84050
UPPER QUARTILE	59350	63550	66800	69200	70850	72000	72750	73300	73650	68250
MEDIAN	54850	57650	59100	59850	60200	60400	60450	60450	60450	58250
LOWER QUARTILE	48550	50550	50450	49750	49100	48600	48350	48200	48150	48350
LOWER DECILE	44200	45550	45100	44150	43300	42700	42350	42100	42050	41650
MEAN	54750	58300	60400	61600	62250	62600	62800	62850	62900	60250
TOTAL NUMBER	128	118	162	126	225	277	188	145	364	1928
NUMBERS OVER $99900	1	0	0	2	7	8	9	11	21	63
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1928

SMOOTH CURVES

PACIFIC, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31050	33000	34950	36900	38850	40750	42600	44400	46150
UPPER QUARTILE	30000	31500	33000	34500	36000	37450	38900	40300	41700
MEDIAN	28400	29350	30300	31250	32250	33200	34150	35100	36050
LOWER QUARTILE	26300	27050	27800	28550	29300	30000	30700	31400	32050
LOWER DECILE	24850	25750	26650	27500	28300	29050	29750	30400	31000
MEAN	28350	29500	30650	31800	32900	34050	35150	36200	37250
TOTAL NUMBER	164	288	261	93	207	221	166	152	112
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49400	53550	56900	59400	61200	62450	63250	63850	64100	57800
UPPER QUARTILE	44250	47700	50550	52850	54600	55900	56800	57500	57950	48650
MEDIAN	37850	40500	42900	45100	46950	48550	49850	51100	52200	37900
LOWER QUARTILE	33350	35150	36750	38150	39300	40250	41000	41700	42250	32300
LOWER DECILE	32050	33250	34000	34400	34550	34550	34450	34350	34150	28200
MEAN	39200	41900	44200	46100	47600	48800	49650	50400	50900	41150
TOTAL NUMBER	271	290	341	258	188	312	235	187	471	4228
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 4228

SMOOTH CURVES

PACIFIC, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	40350	42750	45050	47300	49600	51850	54100	
UPPER QUARTILE	0	0	37150	38900	40650	42400	44150	45900	47650	
MEDIAN	0	0	35150	36450	37700	39000	40300	41650	42950	
LOWER QUARTILE	0	0	33650	34550	35450	36400	37350	38300	39250	
LOWER DECILE	0	0	31550	32350	33150	33900	34700	35500	36300	
MEAN	0	0	36150	37550	38950	40350	41750	43150	44550	
TOTAL NUMBER	0	30	70	68	92	79	93	80	112	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58350	64000	68500	71650	73600	74550	74850	74700	74200	70550
UPPER QUARTILE	51050	55750	59700	62750	64900	66150	66750	66850	66350	61700
MEDIAN	45500	49150	52450	55200	57300	58700	59450	59650	58650	51550
LOWER QUARTILE	41150	43900	46500	48750	50500	51700	52200	51750	48100	43050
LOWER DECILE	37850	40050	42050	43700	44850	45550	45600	44850	41350	37500
MEAN	47250	51100	54450	57100	59000	60050	60400	60000	58100	53300
TOTAL NUMBER	303	268	226	320	280	285	251	182	494	3241
NUMBERS OVER $99900	0	1	3	3	5	4	2	3	6	31
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3241

SMOOTH CURVES

PACIFIC, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	69600	
UPPER QUARTILE	0	0	0	0	0	0	0	0	60550	
MEDIAN	0	0	0	0	0	0	0	0	52800	
LOWER QUARTILE	0	0	0	0	0	0	0	0	48400	
LOWER DECILE	0	0	0	0	0	0	0	0	42400	
MEAN	0	0	0	0	0	0	0	0	55300	
TOTAL NUMBER	0	3	2	2	4	9	11	9	25	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	72850	77350	81200	84200	86300	87500	87850	87250	84650	82750
UPPER QUARTILE	62850	65850	68300	70200	71700	72750	73500	74100	74550	71050
MEDIAN	54900	57800	60400	62550	64250	65450	66250	66650	66250	62950
LOWER QUARTILE	50200	52700	54800	56450	57650	58450	58850	58850	58200	54500
LOWER DECILE	43650	45400	46950	48250	49250	49900	50200	49900	47900	46700
MEAN	57450	60400	62850	64750	66150	67050	67450	67400	66550	64100
TOTAL NUMBER	74	108	90	114	118	104	126	54	161	1024
NUMBERS OVER $99900	0	1	3	3	5	4	2	3	6	31
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1024

SMOOTH CURVES

PACIFIC, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	39400	40750	42150	43550	44950	46350	47800	
UPPER QUARTILE	0	0	37250	38500	39750	41000	42250	43500	44700	
MEDIAN	0	0	35450	36400	37350	38350	39350	40300	41300	
LOWER QUARTILE	0	0	33350	34200	35050	35950	36800	37650	38550	
LOWER DECILE	0	0	31650	32350	33100	33800	34500	35200	35900	
MEAN	0	0	35650	36600	37600	38600	39600	40600	41600	
TOTAL NUMBER	0	26	68	65	87	69	82	70	86	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50600	54650	58350	61550	64150	66100	67350	68100	67850	62300
UPPER QUARTILE	47150	50550	53600	56200	58350	59950	61100	62050	62550	55150
MEDIAN	43250	46150	48800	51150	53150	54650	55600	56100	55100	46850
LOWER QUARTILE	40250	42700	44950	46800	48250	49100	49300	48600	44950	40650
LOWER DECILE	37300	39250	41000	42400	43450	44050	44200	43600	40700	36150
MEAN	43600	46550	49300	51700	53700	55150	55950	56050	53850	48300
TOTAL NUMBER	228	159	135	206	162	180	124	127	332	2217
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2217

SMOOTH CURVES

PACIFIC, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	49050	50900	52800
UPPER QUARTILE	0	0	0	0	0	0	46550	48100	49650
MEDIAN	0	0	0	0	0	0	43650	45050	46400
LOWER QUARTILE	0	0	0	0	0	0	40700	41850	43000
LOWER DECILE	0	0	0	0	0	0	38650	39550	40450
MEAN	0	0	0	0	0	0	43550	45000	46400
TOTAL NUMBER	0	0	0	0	3	14	22	27	36
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56400	61500	66000	69750	72850	75200	77000	78550	79750	71750
UPPER QUARTILE	52600	56750	60400	63500	66000	68000	69550	70900	72000	63800
MEDIAN	49000	52650	55800	58400	60350	61650	62400	62750	62500	57350
LOWER QUARTILE	45200	48300	50950	53150	54750	55800	56350	56400	55500	51000
LOWER DECILE	42200	44800	47250	49350	51050	52200	52750	52500	49450	45950
MEAN	49200	53000	56350	59050	61150	62650	63600	64300	64600	58450
TOTAL NUMBER	136	141	198	213	235	186	131	103	166	1620
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1620

SMOOTH CURVES

PACIFIC, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	54650
UPPER QUARTILE	0	0	0	0	0	0	0	0	55800
MEDIAN	0	0	0	0	0	0	0	0	54150
LOWER QUARTILE	0	0	0	0	0	0	0	0	50100
LOWER DECILE	0	0	0	0	0	0	0	0	44000
MEAN	0	0	0	0	0	0	0	0	52650
TOTAL NUMBER	0	0	0	0	0	0	0	0	6
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59550	66200	71800	76150	79400	81600	83100	84250	85000	80350
UPPER QUARTILE	58150	61500	64750	67750	70550	73000	75200	77550	80200	71000
MEDIAN	55700	57950	60250	62550	64800	67000	69100	71750	75750	63950
LOWER QUARTILE	51500	53600	55700	57750	59800	61750	63550	65800	68850	58500
LOWER DECILE	45600	47950	50300	52600	54850	56900	58750	60800	62950	53700
MEAN	54750	57850	60750	63500	66000	68250	70250	72400	74900	65550
TOTAL NUMBER	33	30	84	84	93	81	44	25	63	547
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 547

SMOOTH CURVES

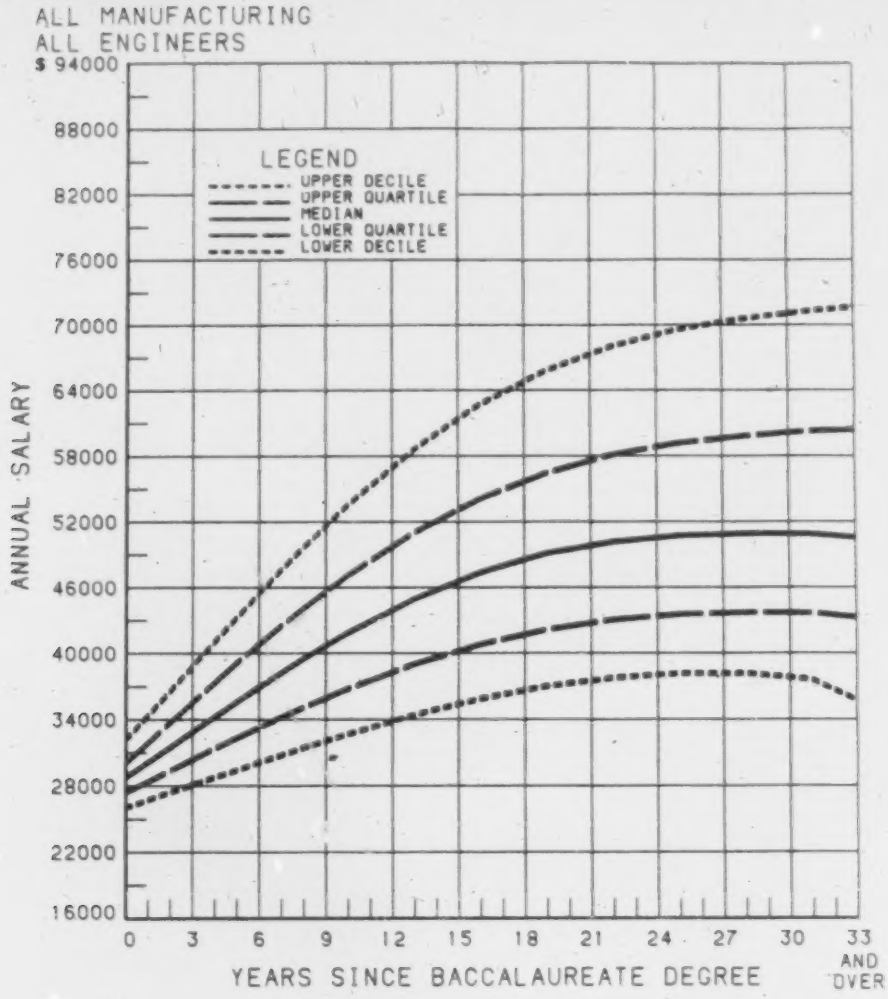
PACIFIC, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	46700	47950	49200	50450
UPPER QUARTILE	0	0	0	0	0	44450	45750	47000	48250
MEDIAN	0	0	0	0	0	42850	43900	44900	45900
LOWER QUARTILE	0	0	0	0	0	39750	40700	41600	42550
LOWER DECILE	0	0	0	0	0	37750	38600	39450	40250
MEAN	0	0	0	0	0	42550	43550	44600	45650
TOTAL NUMBER	0	0	0	0	3	14	22	27	30
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53000	56850	60550	64000	67000	69350	70900	71550	68550	65050
UPPER QUARTILE	50750	54350	57600	60350	62500	63950	64750	64750	63000	60500
MEDIAN	47900	50700	53200	55300	57000	58150	58850	59050	58100	53950
LOWER QUARTILE	44400	47050	49450	51500	53050	54100	54550	54300	51750	48850
LOWER DECILE	41900	44250	46400	48300	49800	50800	51350	51150	48550	44450
MEAN	47700	50700	53450	55950	57950	59400	60250	60450	58400	54850
TOTAL NUMBER	103	111	113	129	142	105	87	77	103	1072
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1072

CURVES AND TABLES
FOR SELECTED INDUSTRIAL SECTORS



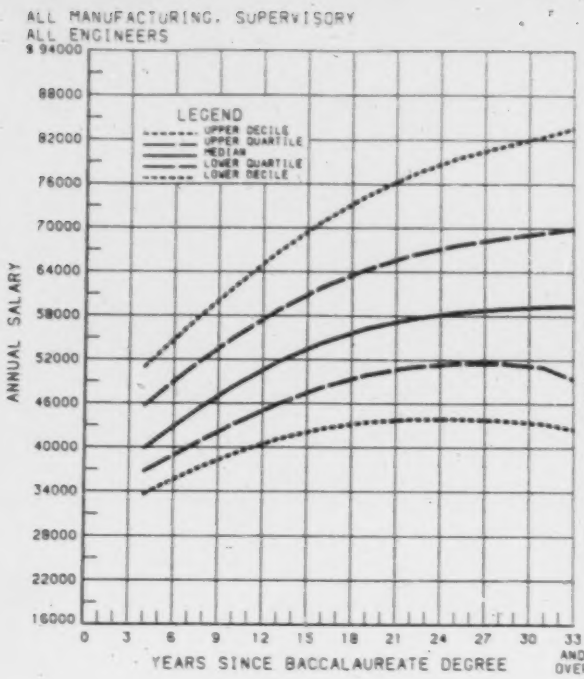
SMOOTH CURVES

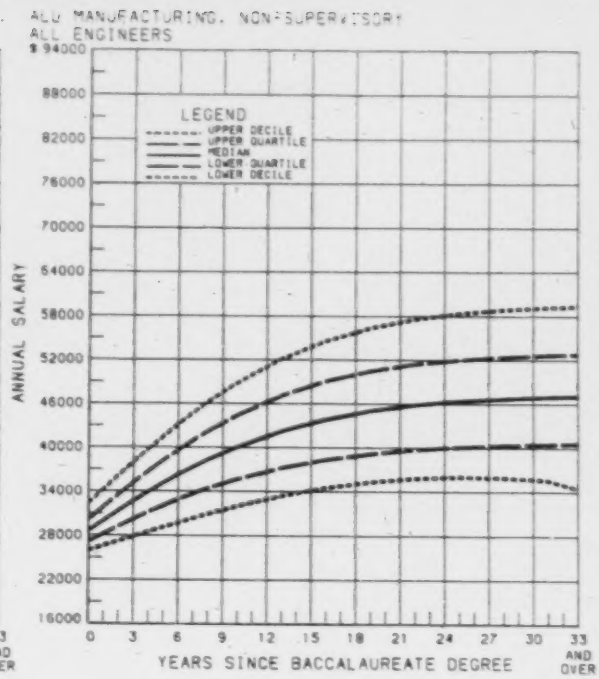
ALL MANUFACTURING

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32150	34350	36550	38800	41050	43250	45450	47600	49650
UPPER QUARTILE	30050	31850	33700	35500	37300	39100	40800	42500	44100
MEDIAN	28750	30100	31450	32850	34200	35550	36900	38200	39500
LOWER QUARTILE	27400	28350	29350	30350	31350	32300	33250	34200	35050
LOWER DECILE	26000	26700	27400	28050	28750	29400	30100	30750	31400
MEAN	29000	30450	31850	33300	34700	36100	37500	38900	40200
TOTAL NUMBER	1673	2240	2275	2043	2256	2332	2069	1827	1571
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	1	3	1	7	0	1	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53550	58600	62700	65800	68050	69600	70600	71300	71650	61350
UPPER QUARTILE	47100	51000	54100	56450	58100	59150	59800	60250	60400	51350
MEDIAN	41850	44950	47350	49100	50150	50700	50900	50850	50550	41850
LOWER QUARTILE	36750	39000	40800	42150	43050	43550	43700	43650	43250	34550
LOWER DECILE	32650	34400	35850	37000	37750	38150	38150	37600	35750	29900
MEAN	42700	46000	48600	50550	51800	52550	52950	53150	53100	44300
TOTAL NUMBER	4276	4109	3971	3626	3280	3214	2784	2912	4291	50758
NUMBERS OVER $99900	0	9	11	16	30	37	37	50	59	254
NUMBERS UNDER $20000	2	1	1	0	2	2	2	3	4	38

NUMBER OF ENGINEERS COVERED - 50758





SMOOTH CURVES

ALL MANUFACTURING, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	50950	52850	54700	56550	58350	
UPPER QUARTILE	0	0	0	0	45650	47300	48950	50550	52050	
MEDIAN	0	0	0	0	39850	41350	42850	44300	45700	
LOWER QUARTILE	0	0	0	0	36700	37800	38900	40000	41100	
LOWER DECILE	0	0	0	0	33600	34650	35600	36550	37450	
MEAN	0	0	0	0	41550	43000	44450	45850	47250	
TOTAL NUMBER	17	46	83	100	172	229	304	318	306	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	61800	66650	70850	74350	77200	79400	81000	82450	83600	74900
UPPER QUARTILE	54950	58750	61900	64350	66250	67600	68550	69350	69900	63350
MEDIAN	48300	51650	54300	56300	57600	58500	58950	59300	59400	54550
LOWER QUARTILE	43150	45900	48200	49900	51000	51500	51500	50950	49350	46500
LOWER DECILE	39100	41100	42550	43450	43850	43900	43700	43250	42500	40250
MEAN	49800	53200	56000	58050	59500	60450	61000	61300	61350	56400
TOTAL NUMBER	1126	1272	1588	1426	1349	1406	1237	1216	1647	13851
NUMBERS OVER $99900	0	9	11	16	30	36	37	50	58	251
NUMBERS UNDER $20000	0	0	0	0	1	2	2	3	3	13

NUMBER OF ENGINEERS COVERED - 13851

SMOOTH CURVES

ALL MANUFACTURING, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32300	34200	36100	37950	39750	41450	43150	44700	46200	
UPPER QUARTILE	30150	31850	33500	35150	36700	38200	39600	40950	42200	
MEDIAN	28650	30000	31350	32650	33900	35100	36250	37300	38300	
LOWER QUARTILE	27150	28200	29250	30250	31200	32050	32900	33650	34400	
LOWER DECILE	25950	26650	27250	27900	28550	29150	29750	30350	30950	
MEAN	28900	30250	31600	32900	34150	35300	36450	37500	38500	
TOTAL NUMBER	1656	2194	2192	1943	2084	2103	1764	1508	1265	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	1	1	3	1	7	0	1	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48850	52150	54600	56400	57600	58400	58900	59200	59350	52350
UPPER QUARTILE	44400	47100	49100	50500	51450	52050	52450	52700	52800	45600
MEDIAN	40050	42250	43850	45050	45850	46400	46700	46950	47050	38350
LOWER QUARTILE	35650	37200	38350	39150	39750	40100	40350	40500	40600	32500
LOWER DECILE	32000	33400	34500	35300	35800	36000	35900	35550	34450	28950
MEAN	40300	42500	44150	45350	46200	46750	47100	47350	47450	39750
TOTAL NUMBER	3150	2836	2382	2199	1930	1808	1547	1695	2643	36907
NUMBERS OVER $99900	0	0	0	0	0	1	0	0	0	3
NUMBERS UNDER $20000	2	1	1	0	0	0	0	0	0	24

NUMBER OF ENGINEERS COVERED - 36907

SMOOTH CURVES

ALL MANUFACTURING, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31800	33950	36150	38350	40550	42750	44850	46950	48950
UPPER QUARTILE	29850	31700	33500	35300	37050	38800	40450	42050	43550
MEDIAN	28500	29950	31350	32750	34100	35400	36650	37850	38950
LOWER QUARTILE	27100	28200	29250	30250	31250	32150	33050	33900	34700
LOWER DECILE	26050	26650	27250	27900	28500	29100	29700	30300	30900
MEAN	28700	30150	31600	33050	34450	35800	37150	38400	39600
TOTAL NUMBER	1610	2165	2158	1827	2009	2005	1747	1453	1200
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	1	3	1	7	0	1	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52650	57500	61350	64200	66300	67700	68600	69250	69550	58800
UPPER QUARTILE	46400	49950	52750	54800	56250	57250	57850	58250	58450	49000
MEDIAN	41050	43650	45650	47150	48250	48950	49450	49750	49900	39800
LOWER QUARTILE	36150	37950	39350	40400	41150	41700	42050	42300	42400	33200
LOWER DECILE	32000	33600	34950	36000	36750	37200	37200	36750	34800	29200
MEAN	41850	44750	47050	48800	50050	50950	51500	51950	52150	42550
TOTAL NUMBER	3085	2888	2782	2405	2137	2267	2057	2300	3200	39302
NUMBERS OVER $99900	0	4	6	8	17	28	30	38	45	181
NUMBERS UNDER $20000	2	1	1	0	1	1	1	2	2	34

NUMBER OF ENGINEERS COVERED - 39302

SMOOTH CURVES

ALL MANUFACTURING, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	49100	50900	52750	54550	56300
UPPER QUARTILE	0	0	0	0	44050	45700	47350	48900	50450
MEDIAN	0	0	0	0	39300	40700	42050	43400	44700
LOWER QUARTILE	0	0	0	0	36250	37300	38300	39350	40350
LOWER DECILE	0	0	0	0	33400	34300	35200	36000	36800
MEAN	0	0	0	0	40600	42000	43350	44700	46000
TOTAL NUMBER	17	43	73	77	135	209	250	268	260
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59800	64700	69100	72900	75950	78400	80250	81900	83300	73250
UPPER QUARTILE	53350	57200	60300	62800	64650	65950	66900	67650	68200	62000
MEDIAN	47150	50400	53000	54900	56200	57000	57350	57500	57300	53000
LOWER QUARTILE	42200	44700	46800	48300	49300	49850	49950	49650	48700	44850
LOWER DECILE	38250	40050	41300	42150	42600	42750	42650	42400	41850	38950
MEAN	48500	51800	54500	56600	58100	59100	59750	60150	60350	54900
TOTAL NUMBER	825	872	1035	944	920	992	942	986	1191	10067
NUMBERS OVER $99900	0	4	6	8	17	27	30	38	44	179
NUMBERS UNDER $20000	0	0	0	0	1	1	1	2	2	9

NUMBER OF ENGINEERS COVERED - 10067

SMOOTH CURVES

ALL MANUFACTURING, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31900	33850	35750	37650	39400	41150	42750	44250	45650
UPPER QUARTILE	29950	31650	33300	34900	36450	37900	39250	40500	41700
MEDIAN	28650	29950	31200	32450	33600	34700	35700	36700	37600
LOWER QUARTILE	27100	28150	29100	30050	30900	31750	32500	33200	33850
LOWER DECILE	26000	26600	27150	27750	28300	28850	29400	29900	30400
MEAN	28750	30100	31400	32650	33800	34950	36000	37000	37900
TOTAL NUMBER	1593	2121	2085	1749	1853	1795	1496	1185	940
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	1	3	1	7	0	1	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48100	51050	53150	54600	55550	56150	56500	56700	56800	50150
UPPER QUARTILE	43750	46200	47900	49100	49900	50400	50700	50900	51000	43500
MEDIAN	39200	41100	42550	43600	44300	44750	45050	45250	45350	36750
LOWER QUARTILE	34950	36250	37200	37900	38350	38650	38800	38950	39000	31500
LOWER DECILE	31350	32600	33600	34350	34850	35050	35000	34600	33500	28500
MEAN	39550	41550	43000	44000	44750	45200	45500	45700	45800	38250
TOTAL NUMBER	2259	2015	1747	1461	1217	1274	1114	1313	2009	29235
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	2	1	1	0	0	0	0	0	0	24

NUMBER OF ENGINEERS COVERED - 29235

SMOOTH CURVES

ALL MANUFACTURING, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	41900	43450	45000	46600	48200	49800	51400	
UPPER QUARTILE	0	0	36900	38350	39750	41200	42650	44050	45500	
MEDIAN	0	0	34000	35150	36300	37450	38550	39700	40850	
LOWER QUARTILE	0	0	31700	32550	33450	34300	35200	36050	36950	
LOWER DECILE	0	0	29650	30350	31000	31700	32400	33100	33800	
MEAN	0	0	35100	36250	37400	38550	39750	40900	42100	
TOTAL NUMBER	63	51	116	212	220	307	300	334	335	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54550	59050	63200	66750	69600	71750	73150	74100	74100	66250
UPPER QUARTILE	48300	52200	55700	58550	60800	62300	63250	63800	63650	56400
MEDIAN	43100	46250	49000	51300	53000	54050	54500	54350	52850	47400
LOWER QUARTILE	38650	41100	43350	45250	46650	47550	47850	47400	44650	40300
LOWER DECILE	35150	37150	38900	40450	41600	42400	42700	42350	39850	35200
MEAN	44400	47650	50550	52950	54800	56000	56600	56550	55200	49550
TOTAL NUMBER	1002	1013	960	970	974	773	593	542	968	9742
NUMBERS OVER $99900	0	4	4	7	12	5	5	10	13	63
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 9742

SMOOTH CURVES

ALL MANUFACTURING, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	60850	62500	64150	
UPPER QUARTILE	0	0	0	0	0	0	53850	55000	56150	
MEDIAN	0	0	0	0	0	0	48000	48950	49850	
LOWER QUARTILE	0	0	0	0	0	0	43550	44250	45000	
LOWER DECILE	0	0	0	0	0	0	40600	41200	41750	
MEAN	0	0	0	0	0	0	49750	50750	51700	
TOTAL NUMBER	0	2	10	22	16	20	31	46	42	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	67200	71250	74650	77400	79500	81150	82300	83350	84100	77150
UPPER QUARTILE	58300	61300	63900	66150	67950	69450	70600	71750	72700	66900
MEDIAN	51650	54150	56400	58300	59900	61150	62050	62800	63250	57950
LOWER QUARTILE	46400	48450	50250	51850	53150	54100	54600	54700	53000	50600
LOWER DECILE	42850	44400	45650	46700	47400	47800	47850	47350	45100	44950
MEAN	53600	56250	58550	60500	62000	63100	63750	64100	63750	59900
TOTAL NUMBER	246	330	443	367	353	342	252	206	404	3161
NUMBERS OVER $99900	0	4	4	6	12	5	5	10	13	63
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 3161

SMOOTH CURVES

ALL MANUFACTURING, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	40350	41350	42400	43450	44500	45550	46600	
UPPER QUARTILE	0	0	36650	37600	38600	39600	40600	41600	42600	
MEDIAN	0	0	33950	34900	35850	36800	37750	38650	39600	
LOWER QUARTILE	0	0	31700	32400	33100	33850	34550	35250	36000	
LOWER DECILE	0	0	29950	30500	31000	31550	32100	32650	33150	
MEAN	0	0	34700	35550	36350	37150	38000	38800	39650	
TOTAL NUMBER	63	48	106	190	204	287	248	287	293	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48700	51800	54750	57450	59800	61600	62900	63650	62550	56850
UPPER QUARTILE	44600	47450	50150	52500	54400	55850	56750	57150	56000	49800
MEDIAN	41400	43950	46200	48050	49350	50150	50350	49850	47500	43700
LOWER QUARTILE	37400	39400	41200	42750	44000	44800	45150	44850	42450	38250
LOWER DECILE	34200	35700	37000	38150	39100	39800	40150	40200	38900	33750
MEAN	41300	43700	45900	47900	49550	50750	51400	51450	49250	44600
TOTAL NUMBER	755	683	517	603	619	431	340	336	563	6580
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6580

SMOOTH CURVES

ALL MANUFACTURING, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	49700	51500	53300	55050	
UPPER QUARTILE	0	0	0	0	0	46300	47600	48850	50150	
MEDIAN	0	0	0	0	0	42600	43550	44550	45500	
LOWER QUARTILE	0	0	0	0	0	39250	40050	40800	41600	
LOWER DECILE	0	0	0	0	0	36350	36950	37600	38250	
MEAN	0	0	0	0	0	43150	44150	45150	46200	
TOTAL NUMBER	0	23	0	2	25	20	21	39	35	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58450	63050	67050	70350	73000	74950	76350	77500	78150	71050
UPPER QUARTILE	52650	56350	59750	62850	65550	67750	69450	71000	72150	61700
MEDIAN	47450	50300	53050	55500	57650	59300	60350	60800	58850	54200
LOWER QUARTILE	43100	45350	47450	49400	51100	52450	53400	53950	53000	46400
LOWER DECILE	39500	41350	43100	44750	46200	47450	48450	49300	49350	41100
MEAN	48200	51250	54150	56850	59200	61100	62400	63150	61550	55250
TOTAL NUMBER	189	208	228	250	167	173	134	69	122	1714
NUMBERS OVER $99900	0	0	0	1	1	3	0	1	1	9
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 1714

SMOOTH CURVES

ALL MANUFACTURING, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	0	0	0	2	4	3	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	62400	67700	72950	77900	82200	85500	87550	88000	82650	78550
UPPER QUARTILE	58950	62000	64950	67800	70400	72750	74700	76550	77500	69750
MEDIAN	54500	56650	58850	61000	63150	65250	67250	69750	73500	60950
LOWER QUARTILE	48500	51050	53550	55850	57950	59800	61250	62550	62750	55400
LOWER DECILE	45750	47750	49700	51500	53150	54600	55850	57050	57750	49750
MEAN	54650	57500	60300	62900	65300	67350	69050	70500	70800	63150
TOTAL NUMBER	53	70	109	115	74	71	41	24	51	622
NUMBERS OVER $99900	0	0	0	1	1	2	0	1	1	9
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 622

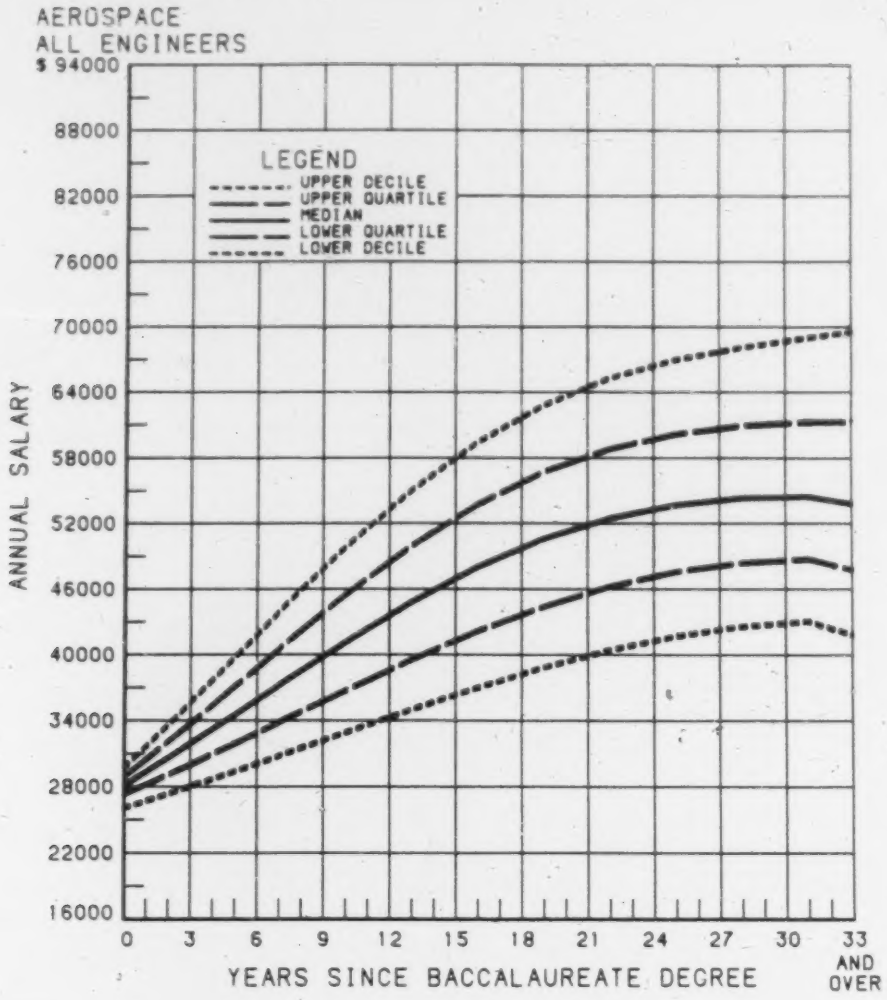
SMOOTH CURVES

ALL MANUFACTURING, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	48750	50000	51250	
UPPER QUARTILE	0	0	0	0	0	0	45550	46550	47550	
MEDIAN	0	0	0	0	0	0	42650	43350	44100	
LOWER QUARTILE	0	0	0	0	0	0	39050	39650	40250	
LOWER DECILE	0	0	0	0	0	0	36600	37100	37550	
MEAN	0	0	0	0	0	0	42750	43550	44350	
TOTAL NUMBER	0	23	0	2	25	20	19	35	31	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53700	57450	61000	64250	67100	69250	70650	71100	68050	63050
UPPER QUARTILE	49500	52400	55100	57550	59600	61200	62200	62500	60300	56500
MEDIAN	45500	47600	49600	51400	53000	54350	55350	56150	55850	49650
LOWER QUARTILE	41450	43200	44850	46400	47850	49100	50150	51150	51700	44200
LOWER DECILE	38550	39950	41400	42750	44100	45300	46450	47750	49400	39450
MEAN	45900	48200	50400	52400	54200	55650	56700	57450	56850	50750
TOTAL NUMBER	135	137	118	135	93	102	93	45	70	1091
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1091



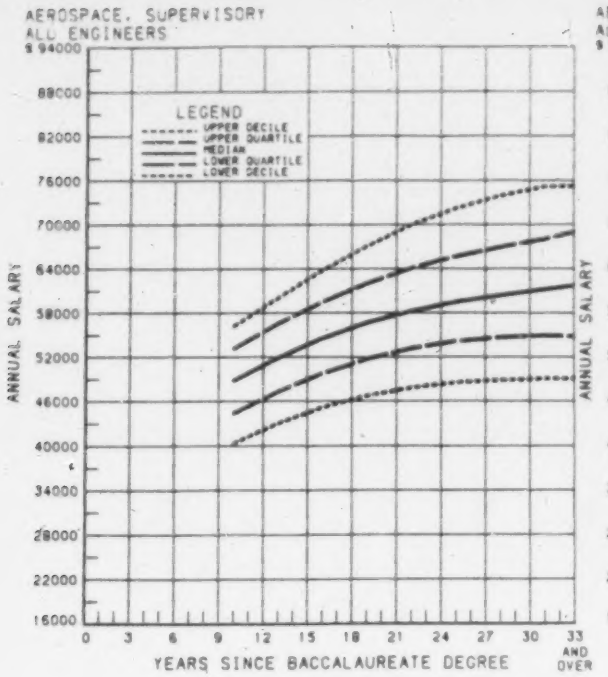
SMOOTH CURVES

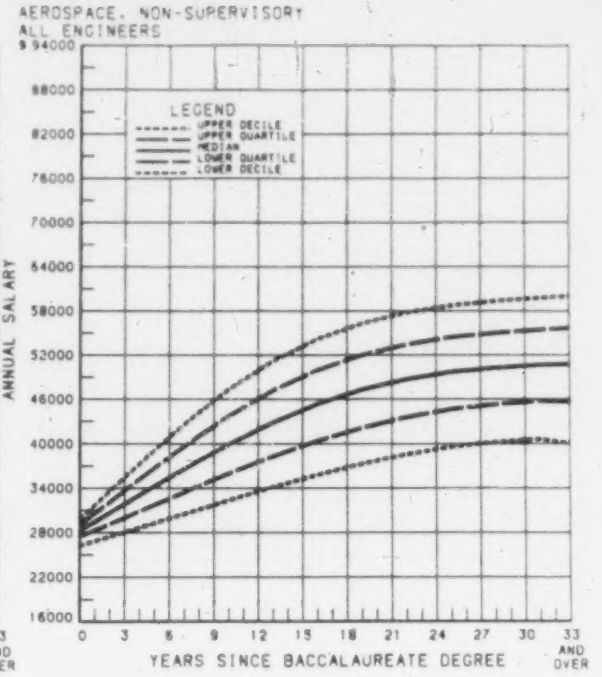
AEROSPACE

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29700	31650	33600	35650	37700	39750	41800	43900	45900
UPPER QUARTILE	28900	30450	32100	33700	35400	37100	38800	40500	42150
MEDIAN	28100	29350	30600	31900	33200	34500	35850	37200	38500
LOWER QUARTILE	27300	28200	29100	30000	30950	31900	32850	33850	34800
LOWER DECILE	26050	26700	27350	28050	28700	29400	30100	30800	31500
MEAN	28250	29450	30700	32000	33300	34600	35900	37250	38550
TOTAL NUMBER	179	411	414	420	347	247	238	206	181
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49800	55050	59450	62800	65300	67000	68100	69000	69550	62550
UPPER QUARTILE	45450	49950	53750	56750	58850	60200	60950	61300	61300	54750
MEDIAN	41100	44800	48000	50600	52500	53700	54350	54450	53800	45250
LOWER QUARTILE	36700	39550	42150	44400	46250	47600	48400	48750	47750	34250
LOWER DECILE	32900	35000	37000	38850	40450	41700	42600	43050	41800	29850
MEAN	41150	44850	48150	50800	52850	54200	54950	55250	54850	45650
TOTAL NUMBER	468	396	444	540	540	655	599	750	1119	8163
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 8163





SMOOTH CURVES

AEROSPACE, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	2	2	5	5	9	13	15	14
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56200	60100	63800	67100	70000	72250	73950	75200	75250	71800
UPPER QUARTILE	53150	56550	59500	62050	64100	65700	66950	68050	69000	64650
MEDIAN	48800	51900	54550	56650	58250	59500	60400	61200	61750	58300
LOWER QUARTILE	44350	47300	49800	51750	53200	54150	54700	54950	54850	52050
LOWER DECILE	40350	43000	45150	46750	47850	48550	48900	49100	49100	45750
MEAN	48550	51750	54500	56750	58500	59800	60700	61450	61950	58550
TOTAL NUMBER	72	108	143	222	216	297	247	329	428	2132
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2132

SMOOTH CURVES

AEROSPACE, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29800	31650	33550	35400	37250	39100	40850	42600	44250
UPPER QUARTILE	29000	30550	32050	33600	35150	36650	38150	39600	41050
MEDIAN	28200	29400	30600	31800	33000	34200	35400	36550	37700
LOWER QUARTILE	27400	28250	29100	29950	30850	31700	32550	33400	34300
LOWER DECILE	26200	26800	27400	28000	28650	29250	29900	30500	31100
MEAN	28050	29350	30600	31850	33100	34300	35500	36650	37800
TOTAL NUMBER	179	409	412	414	342	238	225	191	166
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47300	51200	54200	56300	57800	58750	59350	59800	60050	55200
UPPER QUARTILE	43700	47200	49950	52000	53450	54450	55000	55450	55700	49100
MEDIAN	39900	42850	45350	47300	48700	49700	50250	50650	50750	39700
LOWER QUARTILE	35950	38300	40400	42150	43600	44650	45300	45750	45600	32200
LOWER DECILE	32350	34150	35800	37300	38600	39600	40250	40650	40050	29050
MEAN	39900	42750	45100	46950	48350	49400	50050	50600	50850	41100
TOTAL NUMBER	396	286	301	318	324	357	352	421	691	6031
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 6031

SMOOTH CURVES

AEROSPACE, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29650	31500	33400	35350	37350	39300	41300	43250	45200
UPPER QUARTILE	28950	30450	31950	33500	35100	36650	38250	39850	41400
MEDIAN	28250	29400	30500	31700	32850	34050	35250	36500	37700
LOWER QUARTILE	27650	28250	29000	29850	30650	31500	32350	33200	34050
LOWER DECILE	26000	26650	27250	27850	28500	29100	29750	30400	31050
MEAN	28150	29350	30550	31750	33000	34250	35450	36700	37950
TOTAL NUMBER	177	409	392	397	310	213	193	157	127
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48850	53850	57950	61150	63500	65100	66200	67000	67350	59900
UPPER QUARTILE	44450	48700	52350	55200	57200	58500	59250	59550	59450	52400
MEDIAN	40100	43550	46650	49250	51200	52550	53200	53300	52250	41700
LOWER QUARTILE	35750	38300	40750	43000	44950	46450	47450	47950	46650	32400
LOWER DECILE	32300	34200	36050	37700	39150	40300	41100	41600	40600	29100
MEAN	40400	43850	46900	49400	51350	52650	53400	53750	53500	43300
TOTAL NUMBER	332	236	286	355	311	406	411	539	787	6047
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 6047

SMOOTH CURVES

AEROSPACE, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	2	2	4	5	9	8	11	8
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55600	59050	62200	65000	67500	69550	71300	73000	74650	70250
UPPER QUARTILE	52300	55450	58200	60550	62450	64000	65200	66350	67300	63150
MEDIAN	48050	50850	53250	55200	56800	58050	58950	59800	60450	56850
LOWER QUARTILE	43400	46050	48350	50300	51800	52850	53450	53600	52900	50600
LOWER DECILE	39000	41450	43450	45050	46150	46900	47250	47350	47000	44200
MEAN	47800	50700	53200	55200	56800	58050	58950	59750	60300	57000
TOTAL NUMBER	48	62	86	146	120	175	165	238	277	1370
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1370

SMOOTH CURVES

AEROSPACE, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29750	31550	33300	35050	36850	38600	40300	41950	43500
UPPER QUARTILE	29050	30500	31950	33400	34850	36300	37750	39150	40500
MEDIAN	28300	29400	30500	31600	32750	33800	34900	35950	37000
LOWER QUARTILE	27500	28250	29000	29800	30550	31300	32100	32850	33600
LOWER DECILE	26200	26750	27300	27850	28400	28950	29550	30100	30650
MEAN	28050	29250	30450	31650	32800	33950	35050	36150	37200
TOTAL NUMBER	177	407	390	392	305	204	185	146	119
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46500	50250	53150	55250	56650	57600	58150	58550	58800	53550
UPPER QUARTILE	43050	46350	49050	51050	52450	53400	53950	54400	54600	47100
MEDIAN	39050	41750	44100	46000	47500	48550	49250	49850	50200	36750
LOWER QUARTILE	35100	37300	39300	41050	42550	43700	44500	45000	44850	31150
LOWER DECILE	31750	33400	34950	36350	37600	38550	39250	39700	39050	28550
MEAN	39200	41850	44100	45900	47250	48300	49000	49500	49800	39300
TOTAL NUMBER	284	174	200	208	190	230	246	300	509	4676
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 4676

SMOOTH CURVES

AEROSPACE, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	36900	38600	40250	42000	43700	45450	47150
UPPER QUARTILE	0	0	35000	36400	37750	39200	40600	42050	43500
MEDIAN	0	0	32950	34100	35300	36500	37750	38950	40150
LOWER QUARTILE	0	0	31150	32100	33050	34000	34950	35900	36800
LOWER DECILE	0	0	29950	30600	31250	31900	32550	33200	33900
MEAN	0	0	33650	34750	35850	37000	38100	39250	40400
TOTAL NUMBER	2	1	22	21	37	33	42	44	48
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50600	55450	59850	63550	66450	68550	69950	71000	71450	66400
UPPER QUARTILE	46350	50500	54300	57600	60200	62100	63350	64100	63950	58950
MEDIAN	42550	45950	49050	51700	53850	55400	56450	57150	57200	51250
LOWER QUARTILE	38700	41400	43900	46050	47850	49250	50200	50850	50750	43000
LOWER DECILE	35200	37200	39100	40900	42500	43900	44950	45850	45650	37000
MEAN	42700	46050	49150	51900	54250	56000	57250	58100	57950	51550
TOTAL NUMBER	116	136	131	150	201	219	162	183	302	1856
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1856

SMOOTH CURVES

AEROSPACE, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	0	1	0	0	3	4	4
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56500	60500	64400	68100	71400	74150	76200	77550	75800	72950
UPPER QUARTILE	54150	57450	60400	63000	65150	66900	68300	69650	70700	66350
MEDIAN	49500	52700	55500	57850	59750	61200	62200	63050	63650	59800
LOWER QUARTILE	45500	48900	51600	53600	55100	56100	56800	57350	57700	54350
LOWER DECILE	42250	44400	46500	48450	50200	51650	52750	53600	53300	48700
MEAN	49550	52700	55550	58100	60250	61950	63200	64150	64500	60500
TOTAL NUMBER	19	40	46	61	84	104	66	77	134	651
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 651

SMOOTH CURVES

AEROSPACE, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	37550	38750	40000	41200	42450	43700	44950
UPPER QUARTILE	0	0	35400	36500	37600	38700	39800	40900	42000
MEDIAN	0	0	33350	34300	35300	36300	37300	38250	39250
LOWER QUARTILE	0	0	31600	32350	33100	33850	34600	35350	36100
LOWER DECILE	0	0	30150	30700	31250	31800	32350	32900	33450
MEAN	0	0	34000	34850	35750	36600	37450	38350	39200
TOTAL NUMBER	2	1	22	20	37	33	37	40	43
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47350	50850	54050	56850	59150	60850	62050	62850	62950	58700
UPPER QUARTILE	44150	47250	50050	52500	54500	56100	57150	58000	58200	52750
MEDIAN	41150	43850	46250	48300	50000	51250	52100	52650	52650	46500
LOWER QUARTILE	37600	39700	41700	43500	45050	46250	47100	47750	47550	39700
LOWER DECILE	34500	36100	37650	39050	40300	41400	42250	42950	42950	35150
MEAN	40950	43450	45850	47950	49800	51250	52350	53100	52850	46700
TOTAL NUMBER	97	95	84	89	116	114	95	105	167	1204
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1204

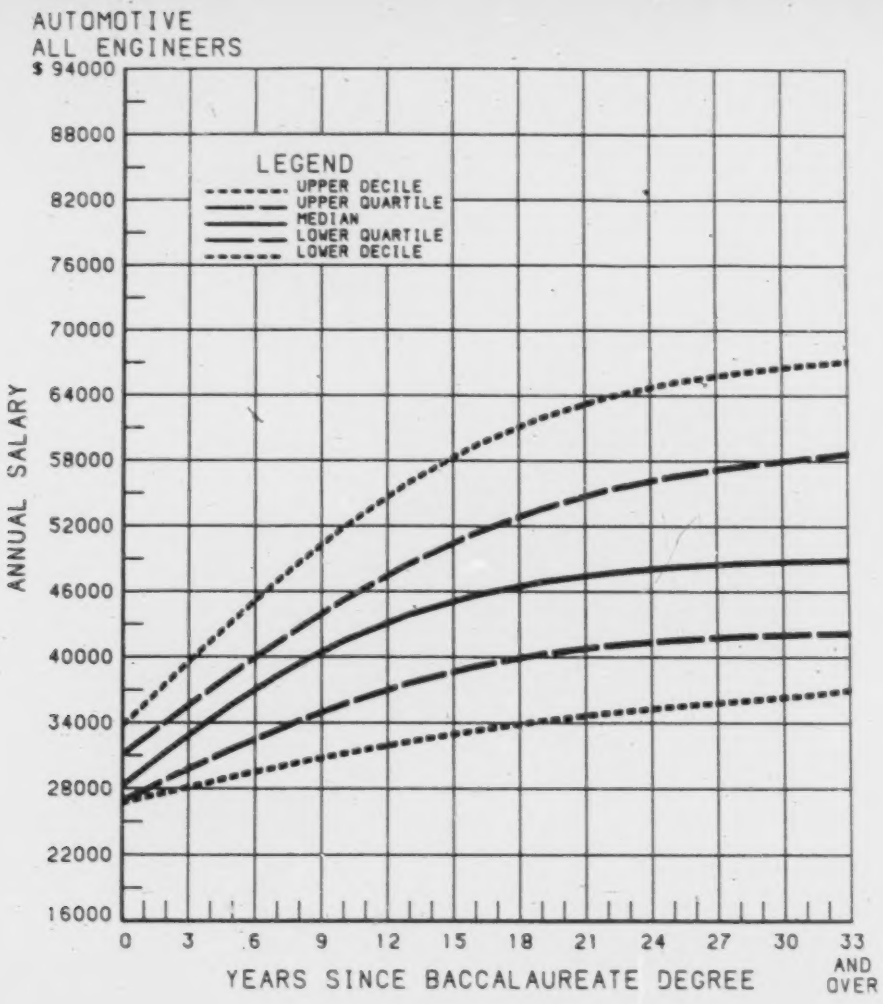
SMOOTH CURVES

AEROSPACE, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	49750
UPPER QUARTILE	0	0	0	0	0	0	0	0	47400
MEDIAN	0	0	0	0	0	0	0	0	44600
LOWER QUARTILE	0	0	0	0	0	0	0	0	39900
LOWER DECILE	0	0	0	0	0	0	0	0	36950
MEAN	0	0	0	0	0	0	0	0	44350
TOTAL NUMBER	0	1	0	1	0	1	2	4	5
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53000	57900	62700	67200	71150	74250	76400	77600	75800	72800
UPPER QUARTILE	50450	54950	59200	63050	66250	68750	70550	71900	72200	65700
MEDIAN	46950	50450	53850	57000	59750	61950	63550	64500	63200	56850
LOWER QUARTILE	42150	45500	48800	51800	54400	56300	57400	57450	53800	49350
LOWER DECILE	38800	41550	44200	46550	48550	50000	50800	50800	47900	43600
MEAN	46700	50250	53750	57100	60000	62400	64050	64900	62550	57600
TOTAL NUMBER	19	23	26	34	28	30	25	27	30	260
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 260



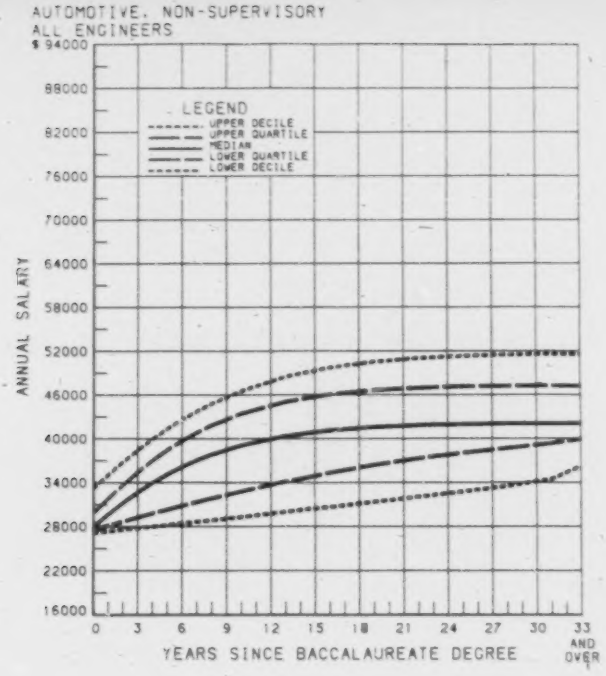
SMOOTH CURVES

AUTOMOTIVE

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	33750	35650	37600	39550	41450	43300	45150	46950	48650
UPPER QUARTILE	31100	32600	34100	35600	37050	38500	39950	41300	42650
MEDIAN	28250	29800	31350	32850	34300	35700	37000	38250	39400
LOWER QUARTILE	26900	27850	28850	29800	30700	31650	32500	33350	34200
LOWER DECILE	26700	27200	27650	28150	28600	29100	29550	29950	30400
MEAN	29700	30950	32250	33500	34700	35900	37050	38150	39250
TOTAL NUMBER	12	11	17	11	7	11	7	12	10
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51850	56050	59400	61950	63850	65200	66100	66800	67150	60650
UPPER QUARTILE	45200	48550	51350	53600	55350	56600	57500	58250	58700	50450
MEDIAN	41450	43900	45650	46900	47700	48250	48600	48800	48900	42550
LOWER QUARTILE	35700	37650	39150	40300	41050	41550	41900	42100	42150	35900
LOWER DECILE	31200	32300	33300	34200	34900	35500	36000	36500	37000	30200
MEAN	41200	43750	45800	47400	48600	49450	50050	50550	50850	44000
TOTAL NUMBER	28	38	39	32	39	32	27	25	22	380
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 380



SMOOTH CURVES

AUTOMOTIVE, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	33200	35050	36800	38400	39950	41350	42600	43750	44800
UPPER QUARTILE	29800	31800	33650	35400	37000	38450	39700	40850	41850
MEDIAN	27950	29650	31200	32650	33950	35100	36150	37050	37850
LOWER QUARTILE	27600	28150	28700	29250	29800	30300	30850	31350	31850
LOWER DECILE	27150	27350	27600	27800	28000	28200	28450	28650	28850
MEAN	29500	30650	31750	32800	33800	34700	35550	36350	37100
TOTAL NUMBER	12	11	16	9	7	10	6	9	8
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46550	48500	49750	50550	51050	51350	51500	51600	51600	48650
UPPER QUARTILE	43450	45050	46050	46650	46950	47150	47200	47250	47250	43300
MEDIAN	39100	40350	41150	41600	41850	41950	42050	42050	42100	38850
LOWER QUARTILE	32800	34150	35350	36400	37300	38050	38700	39350	39950	31950
LOWER DECILE	29300	30000	30650	31350	32050	32750	33500	34450	36200	28850
MEAN	38350	39900	40950	41750	42250	42600	42800	42950	43050	38600
TOTAL NUMBER	22	24	21	15	26	20	11	12	15	254
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 254

SMOOTH CURVES

AUTOMOTIVE, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31100	33000	34900	36850	38750	40650	42500	44350	46100	
UPPER QUARTILE	29750	31250	32800	34300	35800	37250	38700	40050	41400	
MEDIAN	28300	29550	30800	32000	33150	34300	35350	36400	37400	
LOWER QUARTILE	27300	27850	28450	29000	29550	30150	30700	31300	31850	
LOWER DECILE	27000	27250	27550	27800	28100	28400	28650	28950	29250	
MEAN	28900	30000	31050	32100	33150	34150	35150	36150	37100	
TOTAL NUMBER	10	11	15	8	7	10	6	10	6	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49450	53800	57400	60150	62200	63650	64600	65350	65750	58650
UPPER QUARTILE	43900	47150	49800	51900	53450	54550	55300	55900	56250	48600
MEDIAN	39200	41450	43250	44650	45650	46350	46800	47200	47400	40550
LOWER QUARTILE	33000	34750	36350	37900	39250	40400	41300	42000	41850	33600
LOWER DECILE	29800	30650	31550	32400	33250	34100	34950	36050	37850	29400
MEAN	38950	41400	43550	45300	46750	47850	48700	49450	50000	42250
TOTAL NUMBER	15	26	29	28	26	27	23	23	17	297
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 297

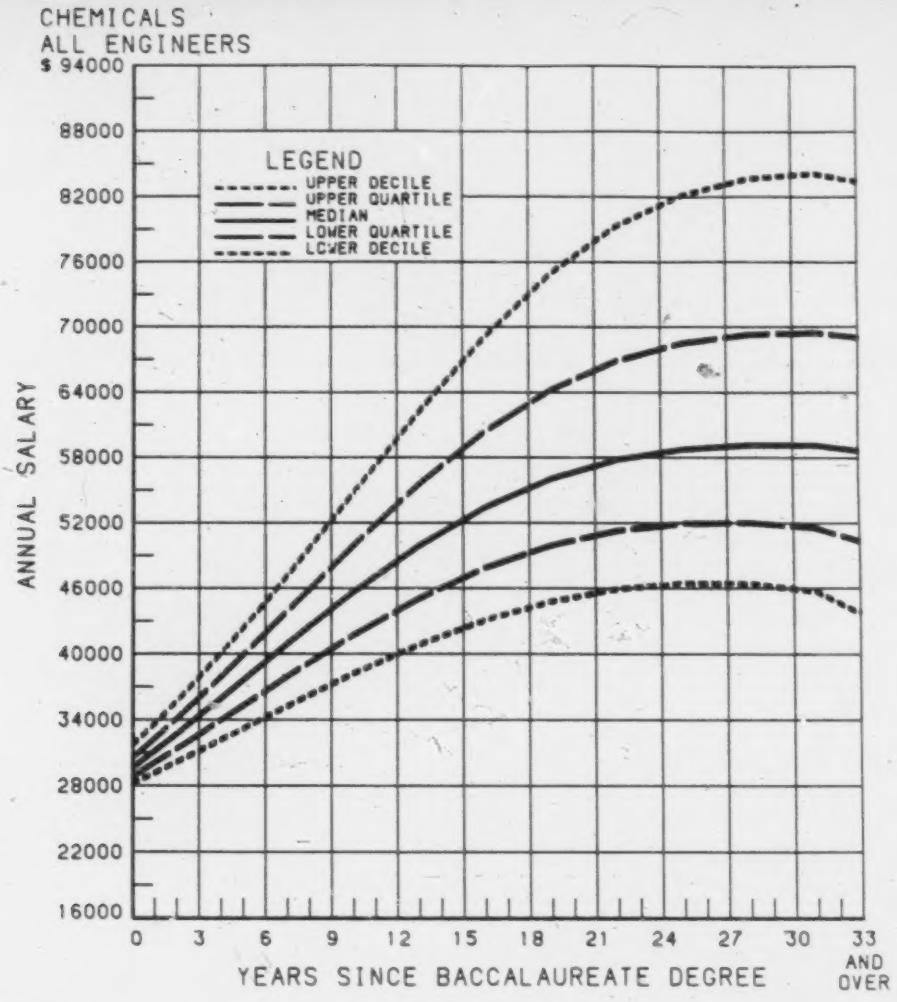
SMOOTH CURVES

AUTOMOTIVE, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	30450	32900	35250	37350	39250	40900	42400	43650	0	
UPPER QUARTILE	28900	31100	33100	34900	36500	37900	39100	40100	0	
MEDIAN	28200	29550	30800	32000	33050	34050	34900	35700	0	
LOWER QUARTILE	27600	28050	28450	28900	29350	29750	30200	30600	0	
LOWER DECILE	26500	26600	26750	26900	27000	27150	27300	27450	0	
MEAN	29350	30200	31050	31850	32600	33350	34050	34700	0	
TOTAL NUMBER	10	11	13	8	7	9	6	8	4	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46400	48050	48950	49450	49700	49850	49900	49900	49900	46750
UPPER QUARTILE	42300	43500	44150	44550	44700	44800	44850	44850	44850	41700
MEDIAN	37550	38800	39600	40100	40400	40600	40700	40750	40750	37200
LOWER QUARTILE	31850	33000	34100	35150	36100	36900	37650	38450	39400	31250
LOWER DECILE	28000	28550	29200	29900	30700	31550	32550	34050	37400	28350
MEAN	36500	38000	39200	40100	40800	41300	41650	41950	42150	37150
TOTAL NUMBER	13	18	16	14	19	17	10	11	13	209
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 209



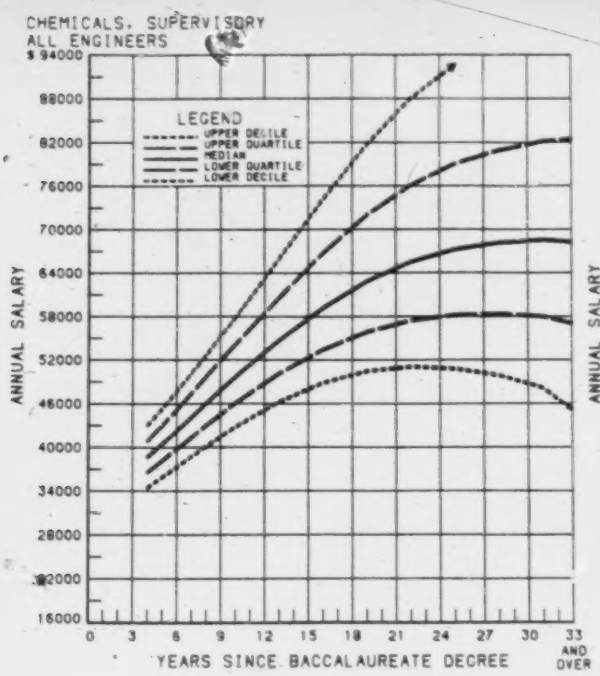
SMOOTH CURVES

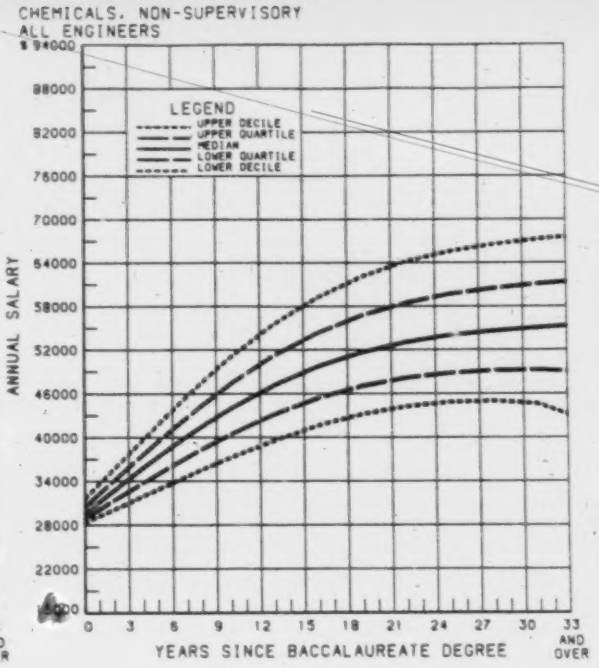
CHEMICALS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31700	33650	35700	37850	40050	42350	44700	47150	49650
UPPER QUARTILE	30500	32300	34100	36000	37900	39900	41900	43900	45900
MEDIAN	29600	31150	32700	34350	35950	37600	39250	40900	42500
LOWER QUARTILE	28800	30100	31350	32650	34000	35300	36600	37950	39200
LOWER DECILE	28150	29150	30150	31150	32200	33200	34250	35250	36250
MEAN	29750	31250	32850	34450	36100	37750	39450	41100	42800
TOTAL NUMBER	281	459	295	389	706	701	584	475	461
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54700	62200	69100	74950	79300	82150	83650	84150	83400	68750
UPPER QUARTILE	49900	55550	60400	64250	66900	68500	69300	69450	69000	57800
MEDIAN	45650	49900	53400	56050	57800	58750	59150	59150	58650	47750
LOWER QUARTILE	41700	45100	47900	49950	51300	51950	52000	51550	50300	38750
LOWER DECILE	38200	40850	43100	44800	45950	46450	46400	45700	43700	33250
MEAN	46150	50800	54850	57950	60150	61350	61800	61600	60500	49800
TOTAL NUMBER	1253	1319	1246	1110	1017	731	668	558	1011	13273
NUMBERS OVER $99900	0	0	0	1	19	16	13	14	17	83
NUMBERS UNDER $20000	0	0	0	2	9	9	10	17	18	71

NUMBER OF ENGINEERS COVERED - 13273





SMOOTH CURVES

CHEMICALS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	43050	45300	47650	50050	52550	
UPPER QUARTILE	0	0	0	0	40900	43000	45150	47350	49600	
MEDIAN	0	0	0	0	38650	40450	42250	44100	45950	
LOWER QUARTILE	0	0	0	0	36550	38150	39750	41350	42950	
LOWER DECILE	0	0	0	0	34450	35850	37300	38700	40100	
MEAN	0	0	0	0	38700	40600	42300	44400	46350	
TOTAL NUMBER	1	5	16	20	68	105	83	114	100	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57800	66000	74150	81700	88000	92600	95200	95950	92900	83000
UPPER QUARTILE	54050	60650	66750	72000	76100	79050	80900	82150	82400	69500
MEDIAN	49350	54700	59200	62850	65500	67200	68150	68550	68250	58650
LOWER QUARTILE	46000	50100	53450	55900	57450	58200	58350	58000	57050	49700
LOWER DECILE	42750	46250	48850	50450	51050	50750	49850	48100	45100	42200
MEAN	50200	55650	60450	64300	67000	68650	69300	69200	68050	60450
TOTAL NUMBER	376	344	596	538	473	348	309	224	393	4344
NUMBERS OVER $99900	0	0	0	1	19	16	13	14	17	83
NUMBERS UNDER $20000	0	0	0	2	7	9	10	16	16	64

NUMBER OF ENGINEERS COVERED - 4344

SMOOTH CURVES

CHEMICALS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31550	33600	35650	37650	39700	41750	43700	45650	47500	
UPPER QUARTILE	30450	32250	34050	35850	37650	39400	41100	42750	44350	
MEDIAN	29500	31100	32650	34250	35800	37300	38750	40130	41500	
LOWER QUARTILE	28900	30100	31350	32550	33750	34950	36100	37250	38350	
LOWER DECILE	28300	29200	30100	31000	31950	32850	33750	34650	35550	
MEAN	29600	31200	32750	34350	35850	37400	38850	40250	41600	
TOTAL NUMBER	279	453	279	369	638	595	501	360	360	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51000	55600	59250	62100	64200	65600	66350	67250	67600	58800
UPPER QUARTILE	47350	51250	54350	56750	58500	59700	60300	61100	61400	51500
MEDIAN	43950	47150	49700	51650	53050	54000	54400	55050	55300	43150
LOWER QUARTILE	40450	43200	45400	47050	48150	48800	49150	49250	49050	36450
LOWER DECILE	37250	39600	41650	43200	44250	44850	45000	44600	43150	31850
MEAN	44150	47450	50050	52100	53350	54600	55250	55750	56000	44600
TOTAL NUMBER	876	775	650	551	543	382	358	333	617	8929
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	1	0	0	0	2	7

NUMBER OF ENGINEERS COVERED - 8929

SMOOTH CURVES

CHEMICALS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31500	33450	35500	37650	39900	42200	44550	46950	49450	
UPPER QUARTILE	30400	32200	34050	35950	37850	39850	41800	43800	45750	
MEDIAN	29550	31100	32650	34300	35900	37550	39150	40750	42350	
LOWER QUARTILE	28750	30050	31300	32650	33950	35250	36600	37850	39150	
LOWER DECILE	28050	29100	30100	31150	32150	33150	34200	35200	36150	
MEAN	29600	31150	32700	34350	35950	37600	39300	40950	42600	
TOTAL NUMBER	276	432	248	334	627	595	449	341	320	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54400	61750	68450	74900	78200	81000	82550	83350	83150	66900
UPPER QUARTILE	49600	54900	59350	62800	65250	66800	67650	68100	68150	55900
MEDIAN	45350	49400	52700	55100	56700	57600	58000	58050	57750	45950
LOWER QUARTILE	41550	44800	47400	49300	50450	51000	51050	50650	49700	37350
LOWER DECILE	38050	40550	42650	44150	45100	45500	45400	44750	43100	32050
MEAN	43850	50300	54100	57000	59000	60100	60600	60300	59800	48250
TOTAL NUMBER	845	823	834	683	643	500	487	382	787	9612
NUMBERS OVER $99900	0	0	0	1	9	11	4	8	8	44
NUMBERS UNDER $20000	0	0	0	1	7	7	6	10	13	50

NUMBER OF ENGINEERS COVERED - 9612

SMOOTH CURVES

CHEMICALS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	42900	45100	47350	49750	52150	
UPPER QUARTILE	0	0	0	0	40850	42900	45000	47100	49250	
MEDIAN	0	0	0	0	38700	40400	42150	43900	45650	
LOWER QUARTILE	0	0	0	0	36650	38150	39600	41100	42550	
LOWER DECILE	0	0	0	0	34550	35950	37300	38650	39950	
MEAN	0	0	0	0	38650	40450	42250	44100	45950	
TOTAL NUMBER	1	3	16	20	66	102	74	89	83	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57250	65150	73050	80300	86450	90900	93550	94450	91900	82250
UPPER QUARTILE	53600	60000	65950	71000	75050	77950	79850	81100	81550	68000
MEDIAN	49050	53850	58050	61450	64000	65800	66900	67600	67850	57000
LOWER QUARTILE	45400	49250	52450	54850	56450	57300	57550	57300	56350	47850
LOWER DECILE	42450	45650	47950	49350	49850	49650	48900	47550	45300	41050
MEAN	49600	54850	59400	63100	65750	67400	68200	68300	67450	59050
TOTAL NUMBER	269	333	388	337	302	253	230	161	303	3041
NUMBERS OVER $99900	0	0	0	1	9	11	4	8	8	44
NUMBERS UNDER $20000	0	0	0	1	6	7	6	10	11	44

NUMBER OF ENGINEERS COVERED - 3041

SMOOTH CURVES

CHEMICALS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31250	33300	35350	37400	39450	41450	43400	45300	47150	
UPPER QUARTILE	30300	32150	33950	35750	37500	39250	40950	42600	44150	
MEDIAN	29400	31000	32600	34150	35700	37200	38650	40000	41300	
LOWER QUARTILE	28600	29950	31250	32550	33800	35000	36200	37300	38350	
LOWER DECILE	28250	29150	30050	30950	31850	32750	33650	34550	35400	
MEAN	29450	31050	32650	34200	35750	37250	38700	40050	41400	
TOTAL NUMBER	274	427	232	313	560	493	375	251	236	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50550	54950	58450	61050	62900	64200	65050	65650	65950	57250
UPPER QUARTILE	47050	50750	53650	55850	57400	58450	59150	59700	59950	50150
MEDIAN	43700	46700	49100	50800	52050	52900	53400	53750	53950	41400
LOWER QUARTILE	40300	42750	44650	46100	47100	47800	48250	48550	48650	35400
LOWER DECILE	37100	39350	41300	42750	43750	44200	44250	43800	42250	31050
MEAN	43850	46950	49450	51300	52600	53550	54150	54550	54750	43250
TOTAL NUMBER	575	489	446	345	340	246	256	221	483	6571
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	2	5

NUMBER OF ENGINEERS COVERED - 6571

SMOOTH CURVES

CHEMICALS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	35700	37850	40100	42400	44800	47200	49650	
UPPER QUARTILE	0	0	34350	36200	38050	40000	41950	43950	46000	
MEDIAN	0	0	32700	34300	35950	37600	39300	40950	42600	
LOWER QUARTILE	0	0	31550	32800	34050	35350	36650	37900	39150	
LOWER DECILE	0	0	30850	31700	32600	33500	34450	35350	36250	
MEAN	0	0	33100	34650	36250	37850	39500	41150	42850	
TOTAL NUMBER	3	24	46	52	74	81	116	110	117	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54650	62050	68850	74650	79250	82500	84650	86150	86950	70600
UPPER QUARTILE	50050	53950	61300	63650	68900	70950	71950	72100	71100	59950
MEDIAN	45800	50250	54050	57000	59100	60450	61100	61400	61200	50450
LOWER QUARTILE	41650	45100	48050	50400	52150	53250	53750	53850	53250	41800
LOWER DECILE	38000	40550	42850	44800	46300	47250	47650	47400	45400	36200
MEAN	46150	50950	55250	58750	61350	63050	63850	64000	63000	52300
TOTAL NUMBER	319	420	297	291	230	148	118	127	169	2747
NUMBERS OVER $99900	0	0	0	0	4	0	4	4	9	24
NUMBERS UNDER $20000	0	0	0	0	0	0	2	3	2	10

NUMBER OF ENGINEERS COVERED - 2747

SMOOTH CURVES

CHEMICALS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	52850	54950	
UPPER QUARTILE	0	0	0	0	0	0	0	48800	50800	
MEDIAN	0	0	0	0	0	0	0	44850	46700	
LOWER QUARTILE	0	0	0	0	0	0	0	41600	43300	
LOWER DECILE	0	0	0	0	0	0	0	39000	40500	
MEAN	0	0	0	0	0	0	0	45250	47150	
TOTAL NUMBER	0	0	0	0	2	3	9	23	15	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59400	66500	73850	81150	87950	93750	98100	0	0	82900
UPPER QUARTILE	54750	60550	66100	71100	75450	79100	81950	84750	87150	69800
MEDIAN	50300	55550	60350	64350	67400	69450	70600	71050	70300	60300
LOWER QUARTILE	46550	51050	54800	57600	59500	60600	61100	61100	60650	52350
LOWER DECILE	43400	47050	49800	51550	52350	52500	52150	51350	50200	46200
MEAN	50900	56300	61150	65200	68250	70350	71550	72150	71800	62350
TOTAL NUMBER	94	189	157	159	111	68	55	45	73	1008
NUMBERS OVER $99900	0	0	0	0	4	0	4	4	9	24
NUMBERS UNDER $20000	0	0	0	0	0	0	2	2	2	9

NUMBER OF ENGINEERS COVERED - 1008

SMOOTH CURVES

CHEMICALS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	36300	38150	39950	41800	43600	45350	47100	
UPPER QUARTILE	0	0	34850	36500	38100	39700	41300	42850	44350	
MEDIAN	0	0	33100	34500	35900	37300	38650	40000	41300	
LOWER QUARTILE	0	0	32000	33000	34050	35050	36100	37050	38000	
LOWER DECILE	0	0	31200	31900	32600	33300	34000	34700	35400	
MEAN	0	0	33450	34850	36200	37500	38850	40150	41400	
TOTAL NUMBER	3	24	46	52	71	77	107	87	101	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50500	55100	59100	62400	65000	66900	68300	69450	70150	59700
UPPER QUARTILE	47200	51050	54300	56900	58900	60400	61450	62300	62850	52600
MEDIAN	43750	47050	49800	52050	53750	55050	56000	56750	57300	45200
LOWER QUARTILE	39850	42400	44650	46550	48100	49300	50250	51050	51600	38850
LOWER DECILE	36800	38850	40750	42550	44050	45250	46050	46450	45250	34450
MEAN	43800	47050	49850	52150	54000	55400	56450	57300	57900	46500
TOTAL NUMBER	224	230	140	131	118	79	63	82	96	1739
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1739

SMOOTH CURVES

CHEMICALS, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	48600	50550	52550	54650
UPPER QUARTILE	0	0	0	0	0	43550	45250	47000	48800
MEDIAN	0	0	0	0	0	41400	42650	43950	45250
LOWER QUARTILE	0	0	0	0	0	39400	40400	41400	42450
LOWER DECILE	0	0	0	0	0	37650	38550	39450	40350
MEAN	0	0	0	0	0	42550	43850	45200	46550
TOTAL NUMBER	1	1	1	3	5	24	18	23	23
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58950	65800	72700	79200	84750	88600	90250	88550	77000	77250
UPPER QUARTILE	52400	57800	63000	67550	71200	73650	74850	74550	70850	65950
MEDIAN	47900	51750	55400	58600	61250	63100	64150	64250	61800	57050
LOWER QUARTILE	44450	47450	50300	52850	55000	56550	57500	57550	54550	48500
LOWER DECILE	42100	44600	46900	48800	50250	51150	51350	50650	46900	42850
MEAN	49350	53500	57500	61150	64100	66200	67150	66550	60900	58600
TOTAL NUMBER	89	76	114	136	144	83	62	48	35	913
NUMBERS OVER $99900	0	0	0	0	4	4	3	1	0	14
NUMBERS UNDER $20000	0	0	0	0	1	1	2	2	2	10

NUMBER OF ENGINEERS COVERED - 913

SMOOTH CURVES

CHEMICALS, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	0	0	0	0	0	1	1
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	65800	73000	80200	87000	92750	96800	98600	97150	85650	90300
UPPER QUARTILE	59250	66050	72950	79500	85000	88900	90550	88900	77450	77650
MEDIAN	56050	60100	63950	67450	70450	72750	74250	74850	72600	67200
LOWER QUARTILE	52250	55500	58350	60550	62000	62600	62300	60750	55750	59050
LOWER DECILE	36900	54150	67950	63900	52200	38550	28700	20600	13850	53700
MEAN	57250	61850	66000	69400	71800	73050	72950	71050	64250	68650
TOTAL NUMBER	13	20	50	61	59	27	23	18	16	294
NUMBERS OVER $99900	0	0	0	0	4	4	3	1	0	14
NUMBERS UNDER $20000	0	0	0	0	0	1	2	2	2	10

NUMBER OF ENGINEERS COVERED - 294

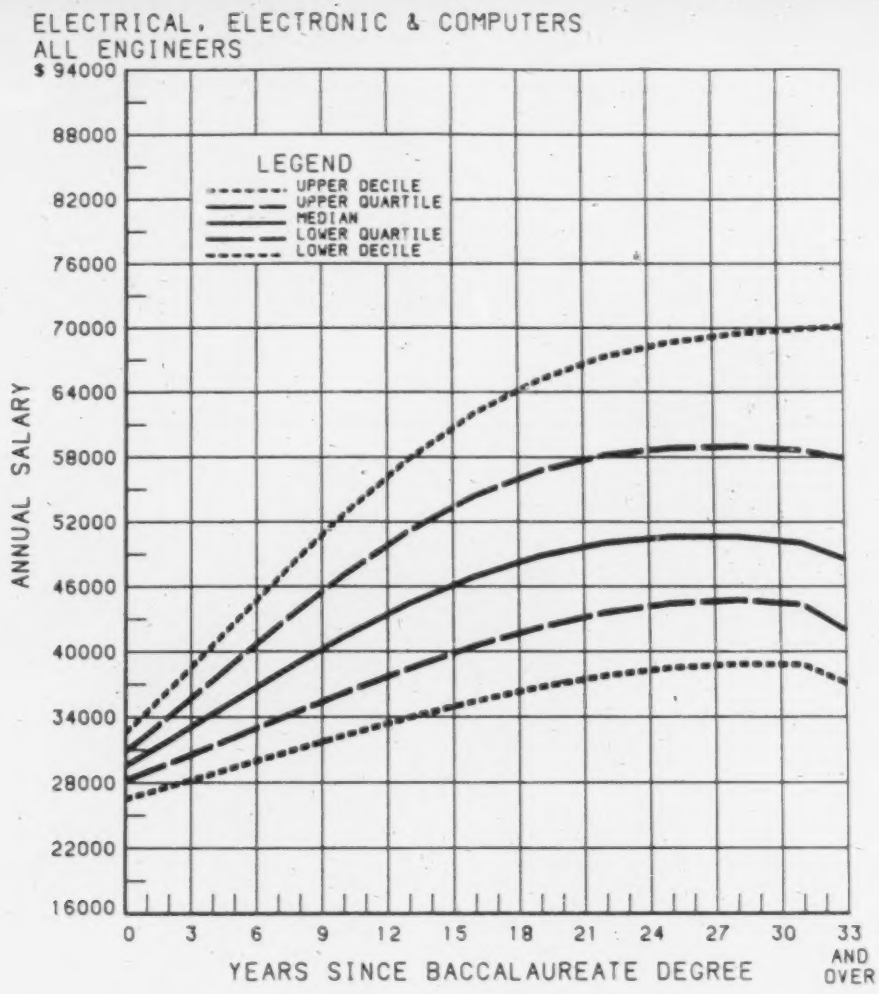
SMOOTH CURVES

CHEMICALS, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	45850	47150	48450	49750	51100
UPPER QUARTILE	0	0	0	0	42600	43700	44850	46000	47150
MEDIAN	0	0	0	0	40500	41450	42450	43400	44400
LOWER QUARTILE	0	0	0	0	38700	39500	40350	41200	42000
LOWER DECILE	0	0	0	0	37050	37800	38600	39350	40100
MEAN	0	0	0	0	41200	42150	43150	44150	45200
TOTAL NUMBER	1	1	1	3	5	24	18	22	22
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53800	57900	61950	65750	69150	71900	73800	74800	72100	66850
UPPER QUARTILE	49550	53100	56650	59950	62950	65450	67250	68400	66700	59900
MEDIAN	46400	49400	52300	55000	57400	59400	60850	61800	60600	52750
LOWER QUARTILE	43700	46150	48500	50700	52650	54250	55400	56250	53450	45950
LOWER DECILE	41600	43800	45850	47700	49200	50350	51050	51250	49600	42150
MEAN	47200	50250	53200	55950	58350	60350	61750	62600	61100	53800
TOTAL NUMBER	76	55	63	74	84	56	38	29	38	619
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 619



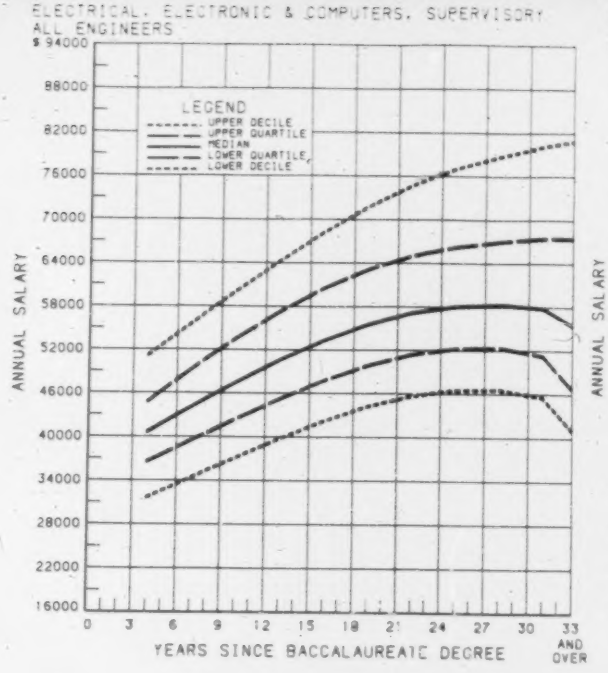
SMOOTH CURVES

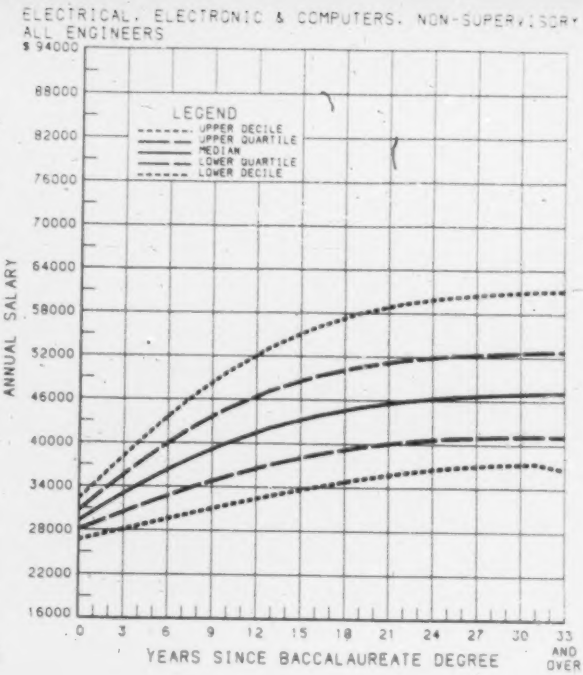
ELECTRICAL, ELECTRONIC & COMPUTERS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32550	34500	36500	38500	40600	42650	44700	46750	48800
UPPER QUARTILE	30850	32400	34050	35700	37350	39050	40700	42350	43950
MEDIAN	29500	30700	31850	33100	34300	35500	36700	37900	39100
LOWER QUARTILE	28200	29000	29750	30550	31350	32150	33000	33800	34600
LOWER DECILE	26500	27050	27650	28200	28800	29400	30000	30550	31150
MEAN	29700	30900	32150	33350	34650	35900	37150	38400	39650
TOTAL NUMBER	782	720	783	688	734	719	661	611	438
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	1	2	0	0	0	1	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52650	57850	62050	65150	67300	68650	69450	69900	70100	59800
UPPER QUARTILE	47050	51150	54450	56750	58200	58850	59000	58650	57900	50100
MEDIAN	41350	44450	46950	48850	50050	50600	50600	50050	48550	40950
LOWER QUARTILE	36200	38450	40550	42250	43600	44450	44750	44350	41950	34050
LOWER DECILE	32300	33950	35450	36750	37800	38500	38850	38800	37100	29700
MEAN	42050	45400	48200	50400	51900	52700	52950	52600	51300	43500
TOTAL NUMBER	1349	1179	1125	1202	992	968	926	985	946	15816
NUMBERS OVER $99900	0	1	0	4	8	11	8	15	9	59
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	12

NUMBER OF ENGINEERS COVERED - 15816





SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	51150	52650	54150	55650	57150	
UPPER QUARTILE	0	0	0	0	44700	46250	47750	49250	50750	
MEDIAN	0	0	0	0	40600	41750	42900	44050	45200	
LOWER QUARTILE	0	0	0	0	36550	37500	38500	39500	40450	
LOWER DECILE	0	0	0	0	31650	32550	33450	34350	35300	
MEAN	0	0	0	0	41250	42430	43650	44850	46000	
TOTAL NUMBER	13	15	19	22	37	65	87	61	50	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60100	64350	68300	71800	74750	77050	78750	80150	80800	71650
UPPER QUARTILE	53550	57350	60600	63150	65000	66250	67000	67450	67450	62050
MEDIAN	47450	50600	53350	55550	57150	58050	58300	57800	55450	54300
LOWER QUARTILE	42400	45200	47750	49850	51400	52250	52350	51250	46700	46500
LOWER DECILE	37100	39750	42150	44200	45650	46500	46550	43500	41000	39850
MEAN	48350	51650	54650	57100	59000	60250	60800	60650	58750	55550
TOTAL NUMBER	328	324	427	414	426	388	396	306	325	3711
NUMBERS OVER $99900	0	1	0	4	8	10	6	15	8	57
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3711

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32250	34250	36200	38100	40000	41800	43550	45200	46800	
UPPER QUARTILE	30650	32350	34000	35550	37100	38550	39950	41250	42450	
MEDIAN	29250	30550	31800	33000	34150	35250	36300	37300	38250	
LOWER QUARTILE	28050	28850	29650	30450	31250	32000	32700	33450	34150	
LOWER DECILE	26650	27150	27650	28100	28600	29100	29600	30050	30550	
MEAN	29400	30700	31950	33150	34300	35450	36550	37600	38550	
TOTAL NUMBER	769	705	764	663	697	654	573	549	388	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	1	1	2	0	0	0	1	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49650	53250	55950	57950	59300	60150	60700	61050	61150	52300
UPPER QUARTILE	44650	47250	49200	50550	51500	52100	52450	52700	52800	45450
MEDIAN	40000	42150	43750	45000	45850	46450	46800	47050	47150	38050
LOWER QUARTILE	35400	37100	38500	39550	40300	40800	41050	41150	41100	32300
LOWER DECILE	31500	32850	34050	35150	36050	36750	37200	37400	36600	29000
MEAN	40350	42650	44450	45800	46800	47450	47900	48200	48350	39800
TOTAL NUMBER	1020	854	697	788	566	579	529	679	620	12105
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	12

NUMBER OF ENGINEERS COVERED - 12105

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32200	34200	36200	38250	40250	42250	44200	46100	47950	
UPPER QUARTILE	30700	32250	33850	35450	37050	38600	40200	41700	43200	
MEDIAN	29500	30600	31700	32800	33900	35000	36100	37150	38250	
LOWER QUARTILE	28050	28800	29600	30350	31150	31900	32650	33400	34150	
LOWER DECILE	26450	27000	27500	28050	28550	29100	29600	30100	30650	
MEAN	29650	30750	31900	33050	34250	35400	36550	37700	38850	
TOTAL NUMBER	740	690	739	610	627	598	540	481	323	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	1	1	2	0	0	0	1	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51450	56050	59800	62700	64800	66200	67100	67700	68000	57400
UPPER QUARTILE	46050	49750	52650	54700	56000	56650	56800	56700	56250	47750
MEDIAN	40250	43050	45400	47150	48400	49050	49250	49050	48050	38950
LOWER QUARTILE	35600	37650	39400	40850	41950	42650	42950	42900	41800	32550
LOWER DECILE	31650	33100	34450	35600	36600	37300	37750	37850	36750	29050
MEAN	41050	44100	46700	48750	50250	51100	51450	51350	50400	41550
TOTAL NUMBER	967	764	738	741	619	686	649	776	631	11928
NUMBERS OVER $99900	0	1	0	1	3	8	6	12	8	43
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	12

NUMBER OF ENGINEERS COVERED - 11928

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	50100	51400	52700	54000	55300	
UPPER QUARTILE	0	0	0	0	44050	45350	46650	47950	49250	
MEDIAN	0	0	0	0	40400	41400	42450	43450	44500	
LOWER QUARTILE	0	0	0	0	35800	36700	37650	38600	39550	
LOWER DECILE	0	0	0	0	31500	32350	33150	34000	34850	
MEAN	0	0	0	0	40800	41850	42850	43900	44950	
TOTAL NUMBER	13	15	18	20	32	57	75	48	39	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57950	61800	65550	69050	72100	74650	76650	78300	78650	69650
UPPER QUARTILE	51800	55350	58500	61150	63200	64650	65500	65900	65400	60250
MEDIAN	46500	49400	52000	54250	56000	57150	57650	57300	54500	53100
LOWER QUARTILE	41400	44100	46550	48600	50100	51000	51100	50150	45850	44950
LOWER DECILE	36550	39000	41200	43100	44550	45450	45700	45000	41350	38850
MEAN	47000	50050	52950	55500	57650	59200	60100	60100	57000	54150
TOTAL NUMBER	227	198	241	264	289	267	295	243	220	2570
NUMBERS OVER $99900	0	1	0	1	3	8	6	12	7	41
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2570

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32000	34000	35900	37800	39600	41350	42950	44500	45950	
UPPER QUARTILE	30550	32200	33800	35300	36750	38150	39400	40600	41700	
MEDIAN	29200	30450	31600	32750	33850	34900	35900	36800	37700	
LOWER QUARTILE	27850	28700	29500	30300	31050	31800	32500	33150	33750	
LOWER DECILE	26600	27050	27500	27950	28350	28800	29250	29650	30100	
MEAN	29350	30550	31700	32850	33950	35000	36000	36950	37850	
TOTAL NUMBER	727	675	721	590	595	540	464	433	284	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	1	1	2	0	0	0	1	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48450	51450	53650	55150	56150	56750	57150	57350	57450	49400
UPPER QUARTILE	43650	45900	47500	48600	49300	49750	50000	50200	50250	43150
MEDIAN	39250	41150	42650	43700	44450	45000	45300	45550	45700	36600
LOWER QUARTILE	34900	36350	37500	38400	39050	39550	39850	40100	40250	31350
LOWER DECILE	30900	32100	33250	34250	35100	35800	36300	36600	36300	28550
MEAN	39450	41500	43100	44300	45150	45750	46150	46450	46600	38100
TOTAL NUMBER	739	565	496	477	329	419	354	532	411	9358
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	12

NUMBER OF ENGINEERS COVERED - 9358

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	39000	40750	42500	44250	46050	47850	49650	
UPPER QUARTILE	0	0	36350	37700	39050	40450	41850	43250	44700	
MEDIAN	0	0	34150	35150	36150	37200	38250	39300	40350	
LOWER QUARTILE	0	0	31450	32250	33100	33950	34800	35650	36500	
LOWER DECILE	0	0	29050	29700	30400	31100	31750	32450	33150	
MEAN	0	0	34300	35400	36550	37700	38850	40000	41150	
TOTAL NUMBER	41	29	43	77	85	117	118	114	97	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53200	58300	62900	66700	69700	71850	73200	74050	74200	65450
UPPER QUARTILE	47550	51700	55600	58950	61500	63250	64000	63750	61050	55650
MEDIAN	42450	45500	48350	50850	52750	53950	54300	53450	48850	46850
LOWER QUARTILE	38200	40650	42850	44700	46100	46950	47100	46300	42600	39450
LOWER DECILE	34500	36400	38150	39650	40850	41600	41900	41350	39150	34550
MEAN	43500	46850	49950	52550	54550	55850	56350	55900	52950	48700
TOTAL NUMBER	322	345	351	397	346	250	240	200	274	3453
NUMBERS OVER $99900	0	0	0	2	3	1	1	3	0	14
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3453

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	2	4	7	10	13	9	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	62850	66850	70650	74250	77500	80400	82900	85600	88600	75850
UPPER QUARTILE	53600	59350	62650	65450	67750	69500	70850	72050	73050	65900
MEDIAN	48650	52050	55050	57550	59450	60600	61100	60800	58600	56300
LOWER QUARTILE	43700	46400	48750	50600	51800	52450	52400	51550	48500	48600
LOWER DECILE	38950	41850	44400	46500	47900	48500	48200	46450	40800	43600
MEAN	50200	53650	56750	59250	61100	62350	62900	62850	61350	58300
TOTAL NUMBER	78	86	174	121	121	102	96	60	97	989
NUMBERS OVER $99900	0	0	0	2	3	1	1	3	0	13
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 989

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	38800	40200	41550	42950	44300	45700	47100	
UPPER QUARTILE	0	0	36550	37600	38700	39800	40900	42000	43100	
MEDIAN	0	0	34150	35050	35950	36900	37800	38700	39650	
LOWER QUARTILE	0	0	31450	32150	32850	33550	34250	34950	35650	
LOWER DECILE	0	0	29150	29750	30300	30900	31450	32000	32600	
MEAN	0	0	34250	35150	36050	36950	37850	38750	39700	
TOTAL NUMBER	41	29	42	74	80	110	107	100	87	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49850	53800	57450	60650	63250	65250	66700	67800	68250	58800
UPPER QUARTILE	45300	48500	51450	54000	56100	57550	58400	58550	56700	50050
MEDIAN	41450	44050	46400	48350	49800	50600	50750	49850	45700	43700
LOWER QUARTILE	37050	39000	40800	42350	43600	44450	44800	44600	42350	37500
LOWER DECILE	33700	35250	36650	37900	38850	39500	39800	39700	38050	33200
MEAN	41500	44150	46650	48800	50500	51650	52200	51850	48550	44850
TOTAL NUMBER	243	258	177	276	225	148	144	139	176	2464
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2464

SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	56700	58000
UPPER QUARTILE	0	0	0	0	0	0	0	51850	53100
MEDIAN	0	0	0	0	0	0	0	49100	49900
LOWER QUARTILE	0	0	0	0	0	0	0	42250	43200
LOWER DECILE	0	0	0	0	0	0	0	37800	38400
MEAN	0	0	0	0	0	0	0	47650	48650
TOTAL NUMBER	0	0	0	1	22	3	3	15	18
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60650	64500	68150	71450	74150	76150	77300	77400	73750	69600
UPPER QUARTILE	55600	59250	62600	65450	67600	68900	69300	68300	62900	60550
MEDIAN	51350	53400	55100	56500	57450	57950	57950	57200	54000	54650
LOWER QUARTILE	44950	47350	49350	50800	51700	52100	51950	51100	48750	47050
LOWER DECILE	39500	41050	42350	43450	44300	44900	45350	45600	45650	40450
MEAN	50550	53300	55800	57900	59550	60600	61050	60550	57100	54850
TOTAL NUMBER	59	69	35	63	27	30	36	8	39	434
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 434

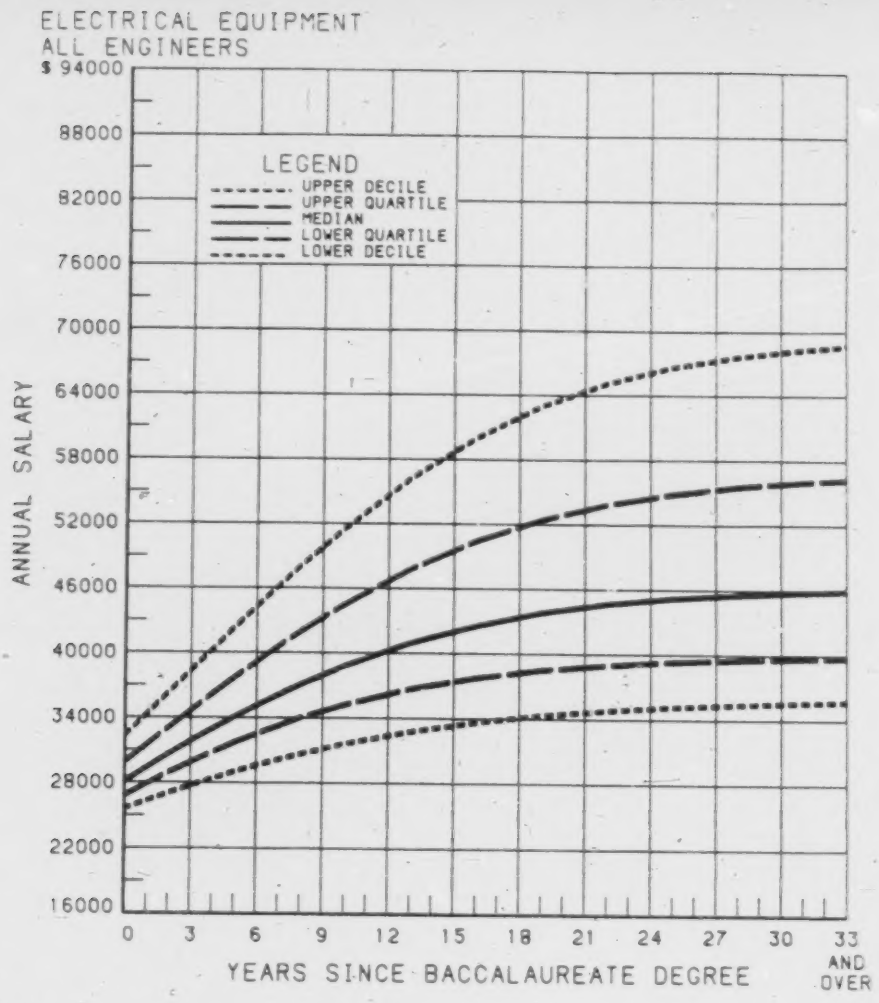
SMOOTH CURVES

ELECTRICAL, ELECTRONIC & COMPUTERS, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	55550	56800
UPPER QUARTILE	0	0	0	0	0	0	0	50900	52100
MEDIAN	0	0	0	0	0	0	0	47950	48550
LOWER QUARTILE	0	0	0	0	0	0	0	39400	40050
LOWER DECILE	0	0	0	0	0	0	0	36400	36250
MEAN	0	0	0	0	0	0	0	46150	47000
TOTAL NUMBER	0	0	0	1	22	3	1	15	16
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59300	62850	65900	68300	69900	70550	70200	68250	61600	66350
UPPER QUARTILE	54400	57650	60550	62850	64450	65200	65000	63400	57500	57950
MEDIAN	49650	51200	52550	53700	54550	55150	55450	55350	53850	51000
LOWER QUARTILE	41350	43250	45000	46600	47950	49050	49800	50250	49500	43550
LOWER DECILE	36600	37950	39750	41400	42700	43600	44150	44450	44550	38550
MEAN	48550	50800	52800	54500	55750	56600	56900	56550	53850	51650
TOTAL NUMBER	37	30	23	35	12	12	31	7	32	282
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 282



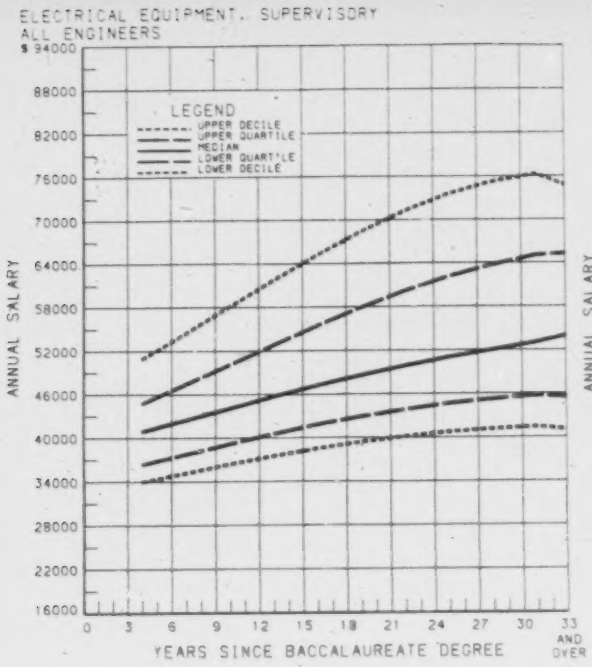
SMOOTH CURVES

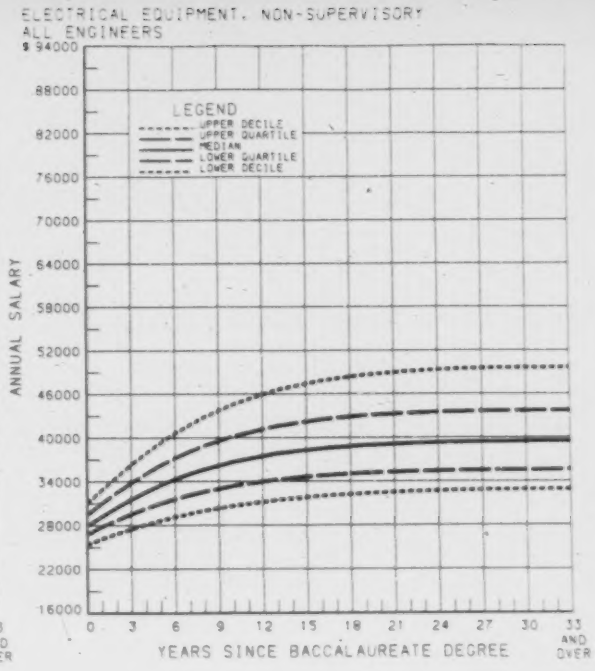
ELECTRICAL EQUIPMENT

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32300	34300	36300	38300	40300	42300	44250	46150	48000
UPPER QUARTILE	29850	31450	33050	34600	36200	37700	39150	40600	41950
MEDIAN	28050	29350	30600	31800	32950	34050	35100	36100	37050
LOWER QUARTILE	26750	27850	28900	29850	30800	31700	32500	33250	34000
LOWER DECILE	25550	26300	27000	27700	28350	29000	29600	30150	30650
MEAN	28750	30100	31400	32700	33950	35150	36350	37450	38550
TOTAL NUMBER	110	113	141	82	105	94	105	84	77
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51500	56150	59950	62950	65100	66650	67650	68350	68650	55650
UPPER QUARTILE	44500	47750	50400	52400	53850	54850	55550	56000	56250	45350
MEDIAN	38800	40950	42550	43800	44650	45200	45550	45800	45900	37850
LOWER QUARTILE	35200	36700	37750	38500	39000	39350	39550	39700	39750	32150
LOWER DECILE	31600	32750	33650	34300	34800	35150	35400	35600	35700	28600
MEAN	40500	43050	45100	46650	47800	48600	49150	49550	49750	40500
TOTAL NUMBER	193	165	148	109	116	100	114	65	154	2077
NUMBERS OVER $99900	0	1	0	0	2	0	1	1	3	8
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2077





SMOOTH CURVES

ELECTRICAL EQUIPMENT, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	50950	52100	53300	54500	55700
UPPER QUARTILE	0	0	0	0	44750	45650	46550	47450	48350
MEDIAN	0	0	0	0	40900	41450	42000	42500	43050
LOWER QUARTILE	0	0	0	0	36350	36850	37300	37800	38250
LOWER DECILE	0	0	0	0	33930	34400	34800	35200	35600
MEAN	0	0	0	0	41700	42400	43100	43800	44500
TOTAL NUMBER	3	1	15	10	9	15	27	25	21
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58100	61700	63150	68350	71200	73550	75250	76300	74800	68090
UPPER QUARTILE	50150	52850	55450	57900	60150	62100	63700	65050	65300	56450
MEDIAN	44100	45700	47200	48600	49900	51050	52050	53100	54000	47150
LOWER QUARTILE	39200	40350	41800	42900	43850	44650	45250	45700	45500	41350
LOWER DECILE	36400	37500	38500	39400	40150	40750	41150	41400	41050	38000
MEAN	45900	47950	49850	51650	53300	54650	55750	56650	56750	50550
TOTAL NUMBER	83	64	86	70	73	51	73	26	87	739
NUMBERS OVER $99900	0	1	0	0	2	0	1	1	3	8
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 739

SMOOTH CURVES

ELECTRICAL EQUIPMENT, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31000	32850	34600	36300	37850	39300	40600	41750	42850
UPPER QUARTILE	29450	31000	32450	33800	35050	36200	37200	38100	38900
MEDIAN	27900	29250	30400	31550	32550	33500	34300	35050	35650
LOWER QUARTILE	26800	27800	28700	29550	30300	31000	31600	32150	32600
LOWER DECILE	25400	26150	26850	27500	28100	28650	29150	29600	30000
MEAN	28250	29500	30700	31800	32800	33750	34550	35350	36000
TOTAL NUMBER	107	114	126	72	96	79	78	59	56
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44600	46600	47850	48650	49150	49450	49600	49650	49700	43550
UPPER QUARTILE	40200	41600	42500	43050	43350	43550	43650	43700	43700	38500
MEDIAN	36700	37850	38500	38950	39200	39350	39450	39500	39500	34050
LOWER QUARTILE	33400	34250	34800	35150	35350	35450	35550	35550	35600	30050
LOWER DECILE	30650	31450	32000	32350	32600	32750	32850	32900	32900	27650
MEAN	37150	38400	39250	39800	40100	40300	40450	40500	40550	34950
TOTAL NUMBER	110	101	62	39	43	49	41	39	67	1338
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1338

SMOOTH CURVES

ELECTRICAL EQUIPMENT, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32250	34250	36250	38250	40250	42200	44100	45900	47700	
UPPER QUARTILE	29850	31450	33000	34550	36050	37550	38950	40300	41550	
MEDIAN	28100	29350	30550	31750	32850	33950	34950	35900	36800	
LOWER QUARTILE	26800	27850	28850	29850	30750	31550	32350	33050	33750	
LOWER DECILE	25550	26300	27000	27700	28350	28950	29500	30050	30550	
MEAN	28800	30100	31400	32650	33850	35050	36150	37250	38250	
TOTAL NUMBER	109	112	139	76	96	85	93	74	64	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51000	55250	58600	61150	63000	64300	65100	65700	65950	53200
UPPER QUARTILE	43900	46900	49200	50950	52150	53000	53550	53950	54150	43750
MEDIAN	38400	40400	41850	42950	43750	44250	44550	44800	44900	36700
LOWER QUARTILE	34900	36250	37250	37950	38400	38700	38900	39000	39050	31350
LOWER DECILE	31400	32450	33250	33850	34250	34550	34750	34900	34950	28300
MEAN	40150	42500	44350	45750	46750	47450	47900	48250	48450	39200
TOTAL NUMBER	154	125	108	76	78	73	87	56	112	1717
NUMBERS OVER $99900	0	1	0	0	1	0	1	1	2	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1717

SMOOTH CURVES

ELECTRICAL EQUIPMENT, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	51000	52000	53050	54050	55100	
UPPER QUARTILE	0	0	0	0	45850	46550	47250	47950	48650	
MEDIAN	0	0	0	0	40850	41300	41800	42300	42750	
LOWER QUARTILE	0	0	0	0	37100	37500	37850	38200	38600	
LOWER DECILE	0	0	0	0	33900	34250	34650	35000	35400	
MEAN	0	0	0	0	42050	42650	43250	43850	44450	
TOTAL NUMBER	3	1	15	10	8	14	25	23	17	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57200	60300	63350	66250	68950	71300	73300	75150	75950	66250
UPPER QUARTILE	50050	52150	54150	56050	57900	59500	60950	62500	64000	54700
MEDIAN	45700	45050	46300	47400	48400	49250	49950	50500	50650	46100
LOWER QUARTILE	39300	40300	41250	42150	42950	43600	44150	44750	45100	40650
LOWER DECILE	36100	37100	38000	38800	39500	40050	40450	40750	40600	37350
MEAN	45650	47400	49050	50600	52000	53200	54200	55150	55700	49500
TOTAL NUMBER	66	50	59	44	47	37	58	22	65	564
NUMBERS OVER $99900	0	1	0	0	1	0	1	1	2	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 564

SMOOTH CURVES

ELECTRICAL EQUIPMENT, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31050	32800	34450	36050	37500	38800	40000	41100	42050	
UPPER QUARTILE	29450	31000	32450	33750	34950	36050	37000	37850	38600	
MEDIAN	27850	29200	30400	31500	32500	33400	34200	34900	35500	
LOWER QUARTILE	26800	27800	28700	29500	30250	30900	31450	31950	32400	
LOWER DECILE	25350	26100	26850	27500	28100	28600	29100	29500	29850	
MEAN	28250	29500	30650	31700	32650	33550	34350	35050	35650	
TOTAL NUMBER	106	111	124	66	88	71	68	51	47	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	43700	45500	46650	47350	47800	48050	48200	48250	48250	42200
UPPER QUARTILE	39800	41050	41850	42350	42600	42750	42850	42900	42900	37600
MEDIAN	36450	37450	38100	38450	38700	38800	38850	38900	38900	33350
LOWER QUARTILE	33050	33800	34200	34500	34650	34700	34750	34800	34800	29650
LOWER DECILE	30450	31050	31450	31700	31850	31950	32000	32000	32000	27350
MEAN	36700	37850	38550	39050	39300	39500	39550	39650	39650	34200
TOTAL NUMBER	88	75	49	32	31	36	29	34	47	1153
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1153

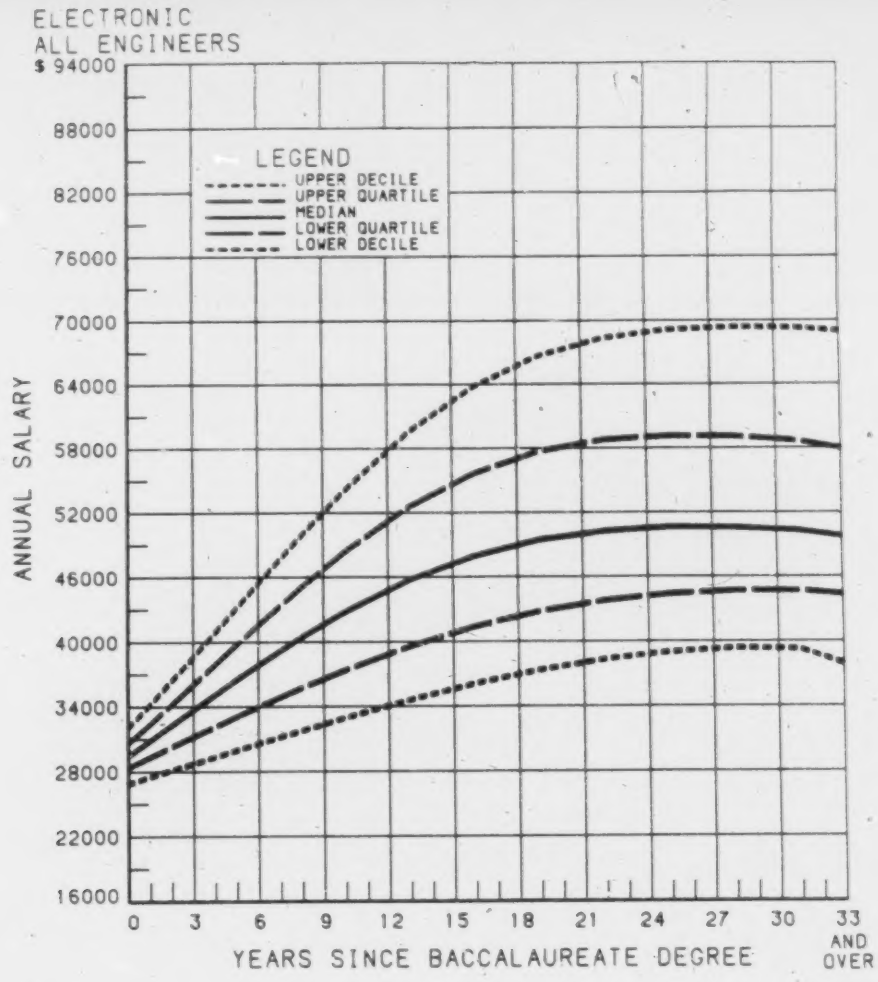
SMOOTH CURVES

ELECTRICAL EQUIPMENT, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	39300	40800	42350	43950	45600	47250	
UPPER QUARTILE	0	0	0	35900	37200	38550	39850	41200	42550	
MEDIAN	0	0	0	31450	32900	34300	35700	37000	38300	
LOWER QUARTILE	0	0	0	29800	31050	32250	33350	34400	35350	
LOWER DECILE	0	0	0	27750	29000	30100	31050	31900	32650	
MEAN	0	0	0	33350	34550	35700	36900	38050	39200	
TOTAL NUMBER	1	3	2	5	9	8	11	9	13	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50650	55850	60850	65300	68800	70950	71650	70200	63050	61850
UPPER QUARTILE	45200	48950	52200	54800	56600	57550	57700	56950	54300	50650
MEDIAN	40600	43450	45550	46950	47750	48200	48350	48400	48300	42800
LOWER QUARTILE	37050	38900	40100	40700	40900	40900	40800	40600	40400	37350
LOWER DECILE	33750	34850	35500	35850	36000	36100	36150	36200	36200	33150
MEAN	41450	44550	47150	49150	50450	51100	51150	50550	48800	45400
TOTAL NUMBER	38	34	34	28	32	17	21	9	33	307
NUMBERS OVER $99900	0	0	0	0	1	0	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 307



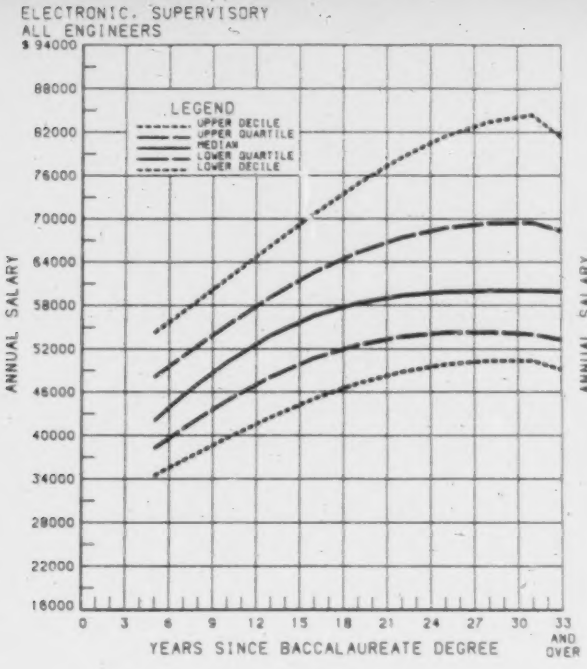
SMOOTH CURVES

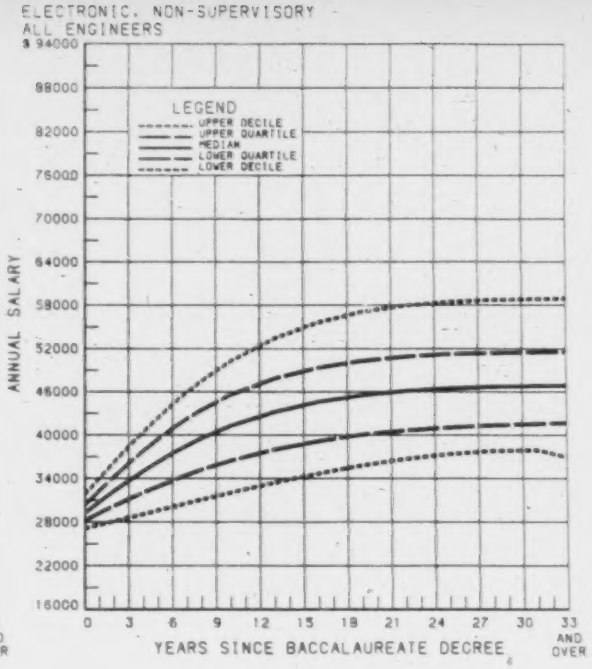
ELECTRONIC

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32050	34150	36350	38550	40800	43100	45400	47650	49850
UPPER QUARTILE	30600	32350	34150	36000	37850	39700	41500	43300	45050
MEDIAN	29400	30800	32250	33650	35050	36450	37800	39100	40400
LOWER QUARTILE	28350	29300	30250	31200	32100	33050	33950	34850	35700
LOWER DECILE	26850	27500	28100	28700	29300	29950	30550	31150	31750
MEAN	29700	31050	32400	33750	35150	36500	37900	39250	40550
TOTAL NUMBER	589	698	650	620	674	637	558	462	356
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	2	4	0	0	0	1	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54050	59550	63750	66650	68350	69150	69400	69300	69000	60950
UPPER QUARTILE	48350	52550	55650	57700	58800	59150	59100	58650	57950	51150
MEDIAN	42750	45750	47950	49450	50250	50600	50550	50300	49750	41850
LOWER QUARTILE	37350	39550	41400	42800	43800	44400	44700	44700	44350	34500
LOWER DECILE	32950	34600	36100	37350	38350	39000	39350	39250	37900	30100
MEAN	43100	46500	49300	51300	52600	53200	53300	52950	51950	44200
TOTAL NUMBER	891	896	1062	971	815	866	779	1027	788	13345
NUMBERS OVER $99900	0	0	0	6	8	15	10	20	8	71
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	18

NUMBER OF ENGINEERS COVERED - 13345





SMOOTH CURVES

ELECTRONIC, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	54300	55750	57200	58700
UPPER QUARTILE	0	0	0	0	0	48150	49600	51050	52500
MEDIAN	0	0	0	0	0	42050	43850	45550	47150
LOWER QUARTILE	0	0	0	0	0	38250	39600	41000	42300
LOWER DECILE	0	0	0	0	0	34500	35550	36600	37600
MEAN	0	0	0	0	0	43700	45050	46400	47750
TOTAL NUMBER	14	6	5	17	26	40	37	50	41
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	61700	66250	70700	74850	78500	81450	83450	84400	81250	75200
UPPER QUARTILE	55250	59150	62600	65350	67450	68750	69400	69450	68300	64900
MEDIAN	50150	53850	56550	58300	59350	59850	60000	60000	59900	56850
LOWER QUARTILE	44800	48100	50700	52550	53700	54250	54300	54000	53300	50650
LOWER DECILE	39650	42500	45050	47200	48800	49850	50350	50350	49150	43400
MEAN	50400	54050	57300	59900	61850	63050	63650	63600	62350	58700
TOTAL NUMBER	177	234	373	380	336	338	286	331	220	2939
NUMBERS OVER $99900	0	0	0	5	8	14	10	20	8	69
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2939

SMOOTH CURVES

ELECTRONIC, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31800	34050	36250	38400	40450	42400	44250	45950	47500
UPPER QUARTILE	30300	32300	34200	36050	37800	39400	40900	42250	43450
MEDIAN	29200	30750	32250	33650	35000	36250	37450	38500	39500
LOWER QUARTILE	28200	29250	30200	31150	32050	32900	33700	34500	35200
LOWER DECILE	27100	27600	28100	28600	29100	29600	30100	30600	31100
MEAN	29350	30850	32300	33650	35000	36250	37400	38500	39500
TOTAL NUMBER	574	692	644	602	648	596	501	612	314
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	1	2	4	0	0	0	1	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50250	53450	55650	57100	57950	58450	58750	58850	58900	51950
UPPER QUARTILE	45350	47850	49350	50300	50900	51250	51400	51500	51550	46050
MEDIAN	41250	43200	44600	45500	46100	46450	46700	46800	46850	38850
LOWER QUARTILE	36450	38000	39150	40050	40650	41050	41350	41550	41650	32900
LOWER DECILE	32050	33450	34700	35800	36700	37350	37800	37900	36900	29400
MEAN	41250	43350	44900	45950	46650	47100	47350	47550	47600	40150
TOTAL NUMBER	713	661	689	590	479	528	492	695	567	10406
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	2
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	18

NUMBER OF ENGINEERS COVERED - 10406

SMOOTH CURVES

ELECTRONIC, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31800	33850	36000	38150	40350	42550	44700	46850	48900	
UPPER QUARTILE	30450	32200	33950	35700	37450	39200	40900	42550	44150	
MEDIAN	29150	30650	32100	33550	34900	36250	37500	38650	39750	
LOWER QUARTILE	28400	29250	30100	30950	31800	32650	33450	34250	35050	
LOWER DECILE	26850	27350	27900	28450	29000	29500	30050	30600	31150	
MEAN	29550	30850	32150	33450	34750	36000	37300	38550	39750	
TOTAL NUMBER	577	660	592	549	581	538	465	364	272	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	1	2	4	0	0	0	1	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52800	57800	61650	64300	66000	66950	67400	67650	67700	58050
UPPER QUARTILE	47100	50800	53500	55250	56250	56750	56850	56750	56500	48700
MEDIAN	41750	44200	46000	47300	48150	48700	49050	49250	49300	39850
LOWER QUARTILE	36500	38450	40050	41300	42250	42850	43250	43450	43450	33050
LOWER DECILE	32200	33700	35050	36300	37300	38050	38500	38650	37500	29400
MEAN	42050	45100	47550	49350	50550	51250	51600	51650	51400	42300
TOTAL NUMBER	618	608	677	612	531	620	563	825	630	10290
NUMBERS OVER $99900	0	0	0	2	4	12	8	15	8	51
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	18

NUMBER OF ENGINEERS COVERED - 10290

SMOOTH CURVES

ELECTRONIC, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	50900	52250	53650	55050	56500	
UPPER QUARTILE	0	0	0	0	45850	47200	48500	49850	51200	
MEDIAN	0	0	0	0	39500	41100	42700	44250	45750	
LOWER QUARTILE	0	0	0	0	36400	37700	38950	40200	41400	
LOWER DECILE	0	0	0	0	33150	34050	34950	35850	36750	
MEAN	0	0	0	0	41300	42550	43800	45100	46350	
TOTAL NUMBER	14	6	4	14	20	31	42	34	31	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59400	63900	68350	72650	76600	80000	82650	84700	83650	74400
UPPER QUARTILE	53800	57500	60900	63750	66050	67700	68750	69200	68400	63750
MEDIAN	48550	52100	54850	56850	58150	58950	59400	59650	59700	55850
LOWER QUARTILE	43750	46900	49450	51400	52750	53300	53850	53800	53250	49400
LOWER DECILE	38550	41150	43500	45600	47300	48600	49400	49850	49300	41800
MEAN	48800	52400	55600	58350	60550	62100	63050	63450	62550	57650
TOTAL NUMBER	103	149	222	221	212	220	198	249	168	1947
NUMBERS OVER $99900	0	0	0	2	4	11	8	15	8	49
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1947

SMOOTH CURVES

ELECTRONIC, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31550	33800	36000	38150	40150	42050	43750	45350	46750	
UPPER QUARTILE	30200	32150	34000	35800	37450	39000	40400	41700	42800	
MEDIAN	29200	30650	32050	33400	34650	35850	36950	37950	38850	
LOWER QUARTILE	28250	29200	30100	30950	31750	32550	33250	33950	34600	
LOWER DECILE	27000	27450	27900	28350	28800	29250	29650	30100	30550	
MEAN	29250	30700	32050	33350	34600	35750	36850	37850	38800	
TOTAL NUMBER	563	654	588	534	560	506	423	330	241	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	1	2	4	0	0	0	1	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49150	51750	53400	54450	55050	55400	55600	55700	55750	49800
UPPER QUARTILE	44750	46800	48150	48950	49450	49750	49900	50000	50050	44400
MEDIAN	40450	42300	43550	44450	45000	45350	45550	45700	45750	37550
LOWER QUARTILE	35750	37200	38300	39150	39700	40150	40400	40600	40700	31900
LOWER DECILE	31400	32600	33750	34750	35600	36300	36800	37150	36800	28900
MEAN	40450	42350	43700	44650	45250	45650	45900	46050	46100	38750
TOTAL NUMBER	514	458	454	390	319	400	364	575	462	8342
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	2	0	1	0	0	0	0	0	0	18

NUMBER OF ENGINEERS COVERED - 8342

SMOOTH CURVES

ELECTRONIC, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	41250	42950	44700	46450	48250	50050	51850	
UPPER QUARTILE	0	0	37150	38750	40400	42050	43700	45350	47000	
MEDIAN	0	0	34800	36000	37200	38400	39600	40750	41950	
LOWER QUARTILE	0	0	32550	33450	34300	35200	36100	37000	37850	
LOWER DECILE	0	0	30500	31100	31750	32350	32950	33550	34150	
MEAN	0	0	35450	36650	37900	39150	40400	41650	42900	
TOTAL NUMBER	11	36	57	70	92	96	90	91	73	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55500	60800	65600	69550	72450	74150	74700	73900	70400	66900
UPPER QUARTILE	50200	54600	58300	61150	63000	63950	64150	63650	62150	57350
MEDIAN	44250	47450	50250	52500	54050	54900	55150	54650	52650	48500
LOWER QUARTILE	39600	42050	44300	46150	47600	48600	49050	48900	47200	40400
LOWER DECILE	35350	37050	38650	40050	41300	42300	43100	43750	43950	35450
MEAN	45300	48750	51800	54300	56100	57200	57600	57250	55350	50150
TOTAL NUMBER	252	256	343	306	254	217	203	189	146	2792
NUMBERS OVER $99900	0	0	0	4	3	2	2	4	0	18
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2792

SMOOTH CURVES

ELECTRONIC, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	57600	59200	60800	
UPPER QUARTILE	0	0	0	0	0	0	51550	53050	54600	
MEDIAN	0	0	0	0	0	0	46300	47900	49450	
LOWER QUARTILE	0	0	0	0	0	0	42400	43600	44800	
LOWER DECILE	0	0	0	0	0	0	37550	38600	39600	
MEAN	0	0	0	0	0	0	47650	48900	50200	
TOTAL NUMBER	0	0	1	3	5	9	13	15	7	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	64000	68750	73200	77150	80300	82400	83250	82400	75950	76200
UPPER QUARTILE	57550	61650	65200	67950	69800	70750	70850	70000	67100	66700
MEDIAN	52300	55850	58400	60050	60950	61250	61200	60900	60400	58300
LOWER QUARTILE	47050	49950	52300	53900	54850	55250	55200	54650	53450	52700
LOWER DECILE	41600	44550	47200	49400	51100	52100	52400	51700	48200	47200
MEAN	52700	56200	59300	61850	63700	64700	64950	64150	60600	60400
TOTAL NUMBER	72	73	136	139	111	99	84	79	48	901
NUMBERS OVER $99900	0	0	0	3	3	2	2	4	0	17
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 901

SMOOTH CURVES

ELECTRONIC, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	40800	42100	43450	44750	46050	47350	48650	
UPPER QUARTILE	0	0	37300	38550	39750	41000	42200	43350	44500	
MEDIAN	0	0	34950	35950	36950	37950	38900	39850	40750	
LOWER QUARTILE	0	0	32650	33350	34050	34750	35450	36100	36800	
LOWER DECILE	0	0	30550	31050	31600	32100	32600	33100	33550	
MEAN	0	0	35250	36250	37250	38250	39200	40100	41050	
TOTAL NUMBER	11	36	56	67	86	86	76	75	65	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57150	54700	57900	60600	62750	64450	65600	66600	67150	58400
UPPER QUARTILE	46650	49500	51900	53800	55200	56250	56950	57500	57900	50450
MEDIAN	42450	44750	46600	48050	49050	49700	50050	50200	50050	44300
LOWER QUARTILE	38050	39850	41450	42800	43900	44800	45400	45950	46250	38200
LOWER DECILE	34500	35800	36950	38000	38900	39700	40350	41050	41750	34100
MEAN	42750	45100	47150	48800	50050	51050	51750	52300	52700	45250
TOTAL NUMBER	180	183	208	166	143	118	119	110	97	1890
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1890

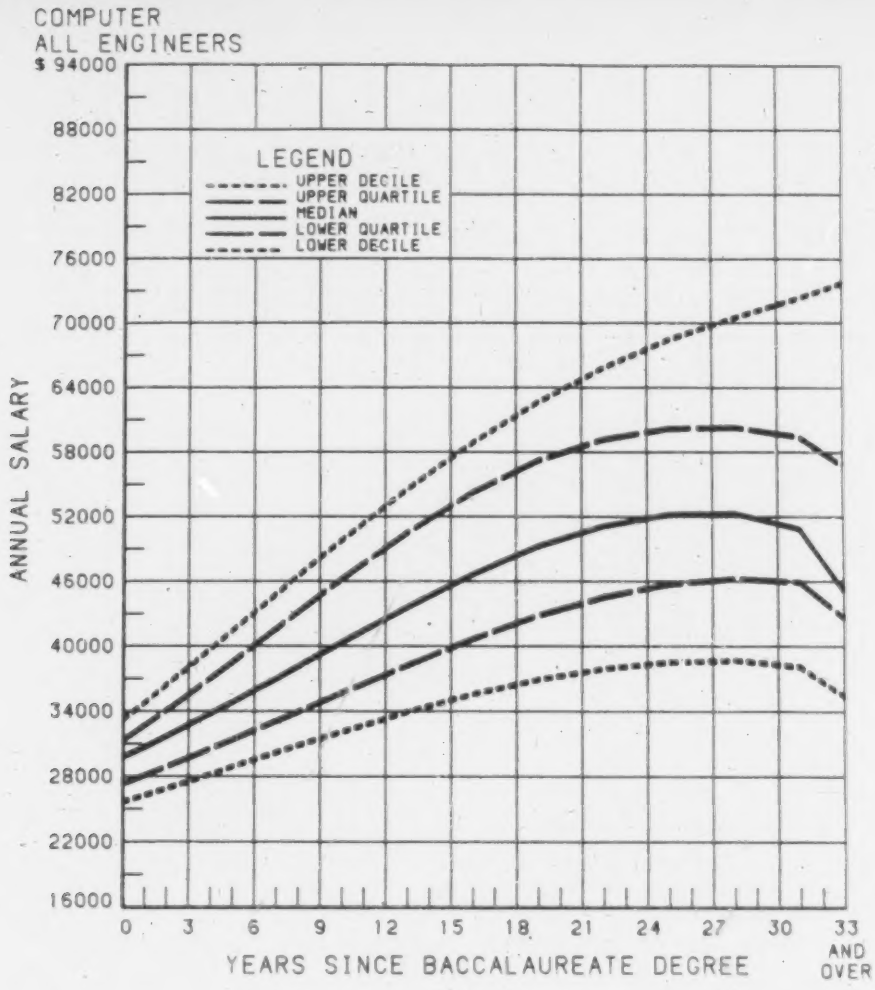
SMOOTH CURVES

ELECTRONIC, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	60400	61400
UPPER QUARTILE	0	0	0	0	0	0	0	51500	52600
MEDIAN	0	0	0	0	0	0	0	46800	47900
LOWER QUARTILE	0	0	0	0	0	0	0	39400	41000
LOWER DECILE	0	0	0	0	0	0	0	35600	36650
MEAN	0	0	0	0	0	0	0	47200	48250
TOTAL NUMBER	0	1	0	0	1	2	2	6	9
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	63400	66250	68950	71400	73550	75350	76650	77600	76950	70950
UPPER QUARTILE	54750	57950	60900	63500	65650	67200	68050	68100	65050	62450
MEDIAN	49900	52500	54500	55950	56800	57200	57250	57000	56350	54450
LOWER QUARTILE	44000	47600	49900	50950	51000	50400	49450	48150	46650	47400
LOWER DECILE	38700	41450	43600	45050	45650	45500	44650	42800	38900	41950
MEAN	50300	53150	55650	57650	59100	59900	60150	59550	56900	55900
TOTAL NUMBER	20	31	40	52	29	28	12	12	11	263
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 263



SMOOTH CURVES

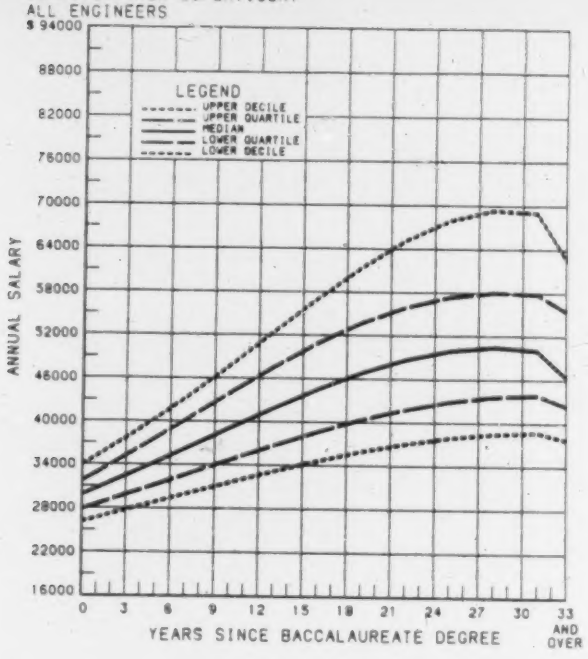
COMPUTER

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	33200	34800	36450	38100	39750	41450	43100	44800	46500	
UPPER QUARTILE	31300	32700	34100	35550	37050	38550	40100	41600	43150	
MEDIAN	29750	30700	31700	32750	33800	34850	35950	37000	38150	
LOWER QUARTILE	27300	28100	28900	29700	30550	31400	32250	33100	33950	
LOWER DECILE	25650	26250	26900	27550	28200	28900	29550	30200	30850	
MEAN	29900	30900	31900	32950	34000	35100	36200	37350	38450	
TOTAL NUMBER	23	9	16	15	13	15	14	18	10	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49800	54550	58850	62650	65850	68450	70450	72300	73750	59100
UPPER QUARTILE	46200	50500	54250	57200	59200	60200	60300	59400	56750	49900
MEDIAN	40350	43600	46650	49250	51150	52200	52300	50850	45100	41100
LOWER QUARTILE	35700	38250	40700	42850	44550	45750	46250	45900	42600	34250
LOWER DECILE	32100	33950	35600	36950	37950	38550	38700	38100	35400	29600
MEAN	40700	44050	47200	49950	52100	53500	54050	53450	49550	43250
TOTAL NUMBER	48	35	20	37	27	23	23	17	21	393
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 393

COMPUTER. NON-SUPERVISORY
ALL ENGINEERS



SMOOTH CURVES

COMPUTER, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	33950	35150	36400	37650	39000	40350	41750	43200	44700
UPPER QUARTILE	31700	32850	34000	35200	36400	37650	38900	40150	41400
MEDIAN	29800	30700	31550	32450	33350	34300	35250	36200	37150
LOWER QUARTILE	27850	28500	29150	29850	30500	31200	31900	32600	33300
LOWER DECILE	26100	26650	27200	27750	28300	28850	29400	29950	30500
MEAN	29950	30850	31750	32700	33650	34600	35550	36550	37550
TOTAL NUMBER	23	8	16	15	12	13	12	18	10
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47700	52400	57050	61400	65150	67900	69350	69000	62650	57050
UPPER QUARTILE	43900	47550	50900	53700	55900	57350	58000	57800	55450	46450
MEDIAN	39050	41850	44500	46850	48700	49950	50500	50050	46350	38450
LOWER QUARTILE	34850	36700	38600	40350	41800	42900	43600	43850	42350	32450
LOWER DECILE	31550	33150	34600	35950	37050	37900	38450	38700	37700	29050
MEAN	39600	42600	45450	48000	50100	51600	52350	52000	48300	41000
TOTAL NUMBER	37	26	13	30	17	14	12	13	13	312
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 312

SMOOTH CURVE

COMPUTER, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	33200	34550	36000	37450	38950	40500	42100	43700	45350	
UPPER QUARTILE	31600	32750	33950	35200	36500	37750	39100	40400	41750	
MEDIAN	29550	30450	31350	32300	33250	34200	35200	36200	37200	
LOWER QUARTILE	27450	28150	28850	29600	30350	31100	31850	32600	33400	
LOWER DECILE	25850	26450	27050	27650	28250	28850	29450	30050	30650	
MEAN	29650	30600	31550	32550	33550	34550	35600	36650	37700	
TOTAL NUMBER	20	9	16	13	10	12	10	13	6	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48700	53800	58650	62950	66300	68400	69150	68150	62800	57500
UPPER QUARTILE	44450	48450	52050	55050	57150	58150	57950	56100	49850	47100
MEDIAN	39250	42250	45100	47550	49550	50850	51300	50650	46350	38100
LOWER QUARTILE	34900	37100	39200	41050	42500	43550	44100	43900	41400	32050
LOWER DECILE	31800	33400	34850	36050	36950	37450	37550	37050	34650	28850
MEAN	39800	42950	45950	48550	50550	51850	52200	51300	46450	41000
TOTAL NUMBER	34	19	13	21	15	15	15	12	6	267
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 267

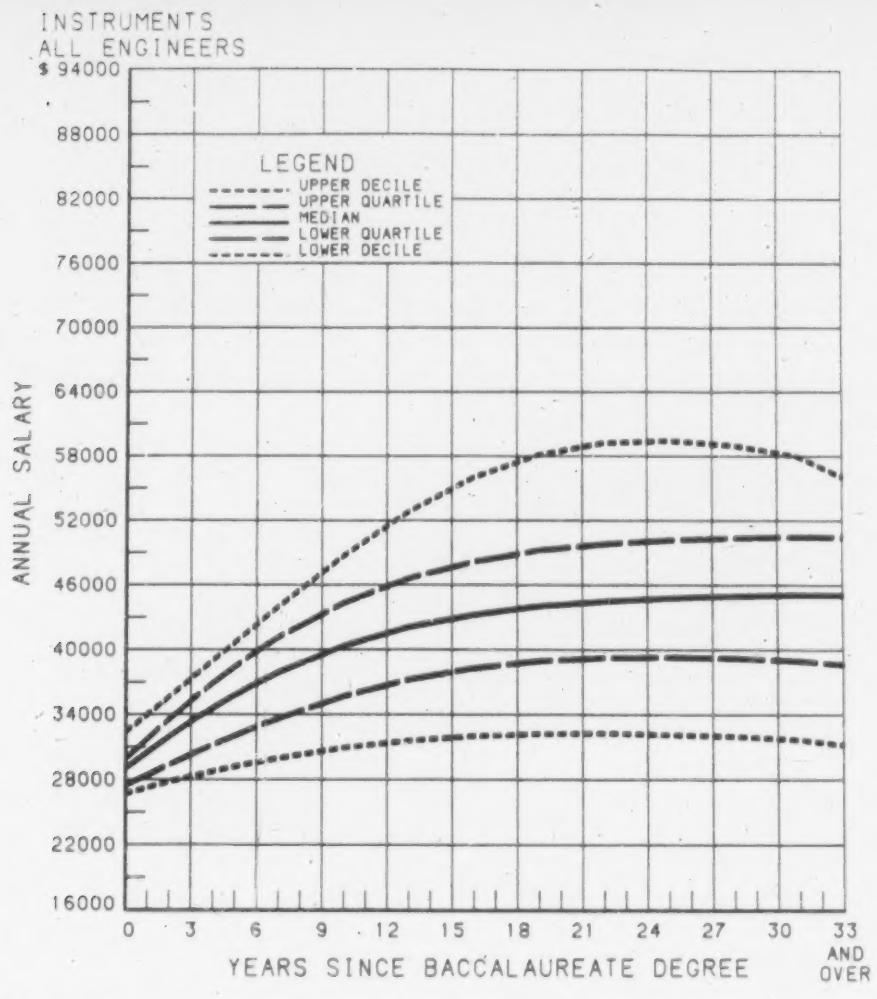
SMOOTH CURVES

COMPUTER, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	33850	35100	36450	37750	39100	40500	41900	43300	44750	
UPPER QUARTILE	31550	32600	33650	34700	35800	36900	38000	39150	40250	
MEDIAN	29550	30450	31350	32250	33150	34050	34900	35800	36650	
LOWER QUARTILE	27800	28450	29100	29700	30350	31000	31650	32250	32850	
LOWER DECILE	26000	26600	27150	27700	28250	28800	29350	29900	30400	
MEAN	29900	30650	31500	32300	33150	34000	34850	35750	36600	
TOTAL NUMBER	20	8	16	13	9	10	8	13	6	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47650	52000	56350	60500	64450	67950	71050	74350	0	50600
UPPER QUARTILE	42450	45600	48500	50950	52850	54150	54800	54800	0	42750
MEDIAN	38250	40550	42600	44400	45950	47200	48200	49200	0	36400
LOWER QUARTILE	34050	35750	37350	38750	40000	41050	41950	42900	0	31000
LOWER DECILE	31400	32700	33750	34500	34850	34850	34450	33400	0	28500
MEAN	38350	41000	43550	45950	48000	49600	50700	51150	0	38400
TOTAL NUMBER	26	15	11	15	6	9	6	8	3	210
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 210



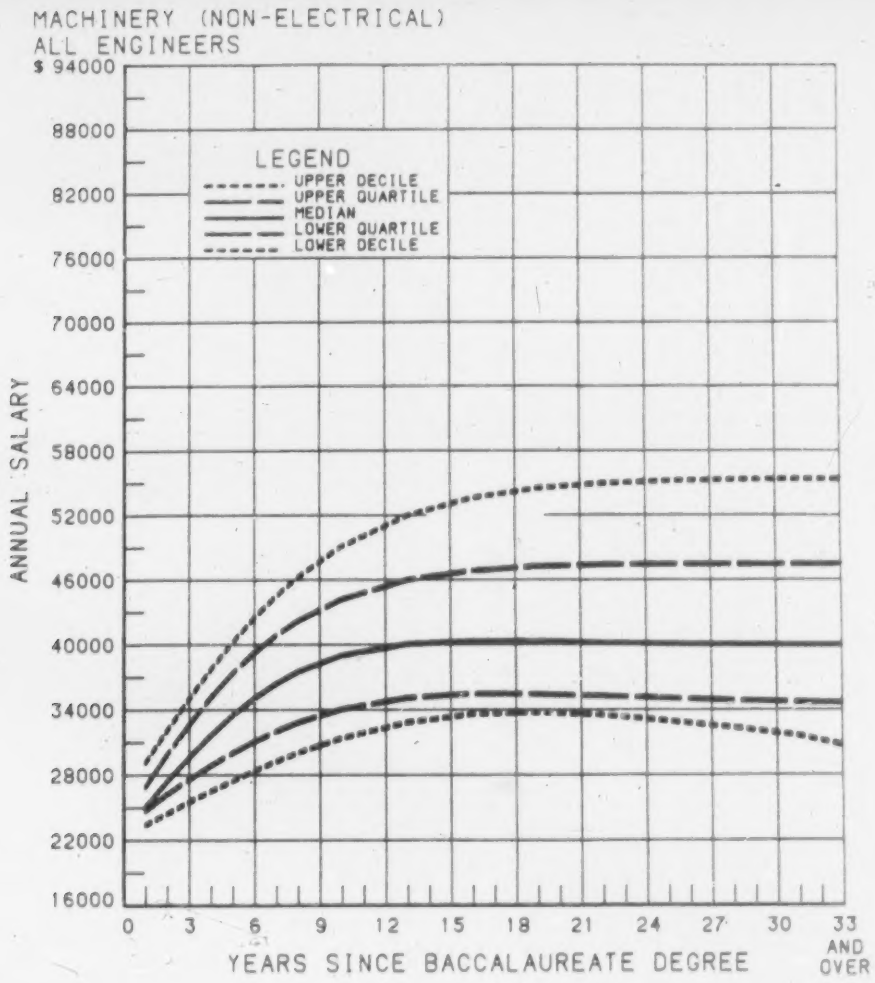
SMOOTH CURVES

INSTRUMENTS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32400	34000	35650	37300	39000	40650	42350	44000	0	
UPPER QUARTILE	29850	31750	33550	35250	36900	38400	39850	41150	0	
MEDIAN	29000	30500	31950	33350	34600	35800	36900	37900	0	
LOWER QUARTILE	27450	28400	29350	30300	31200	32050	32900	33650	0	
LOWER DECILE	26700	27250	27800	28250	28750	29200	29600	29950	0	
MEAN	28850	30350	31800	33150	34450	35650	36800	37800	0	
TOTAL NUMBER	12	17	7	11	12	15	6	5	4	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48750	52850	56050	58150	59250	59450	59000	57950	56050	51900
UPPER QUARTILE	44350	46650	48200	49250	49850	50200	50400	50500	50500	45350
MEDIAN	40350	42100	43250	44050	44500	44800	45000	45100	45100	38350
LOWER QUARTILE	35700	37250	38300	38950	39250	39300	39200	38950	38600	31750
LOWER DECILE	30950	31600	32050	32250	32300	32150	32000	31700	31200	28600
MEAN	40400	42250	43550	44400	44950	45300	45550	45650	45700	39700
TOTAL NUMBER	15	18	17	7	13	15	11	10	22	225
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 225



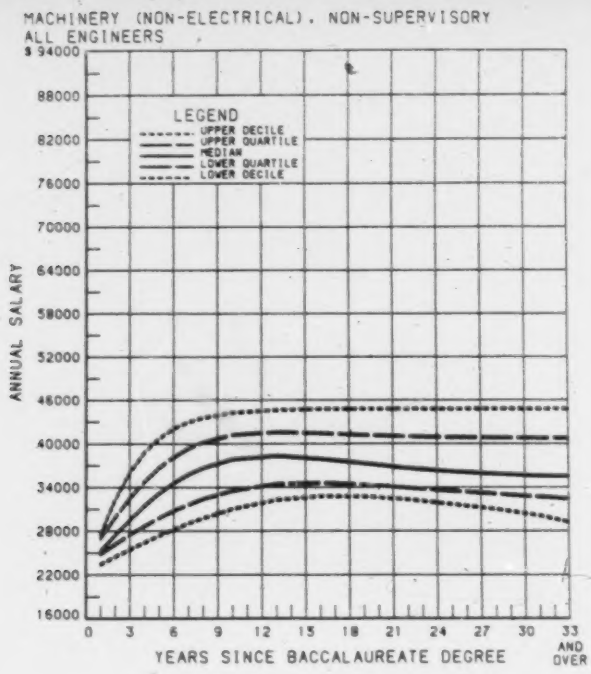
SMOOTH CURVES

MACHINERY (NON-ELECTRICAL)

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	29150	32150	35000	37700	40200	42500	44500	46250
UPPER QUARTILE	0	26900	29900	32650	35150	37350	39250	40850	42200
MEDIAN	0	25050	27400	29600	31650	33500	35050	36400	37500
LOWER QUARTILE	0	24700	26200	27600	28850	30050	31100	32050	32850
LOWER DECILE	0	23400	24450	25500	26500	27450	28400	29250	30050
MEAN	0	25900	28200	30400	32350	34050	35550	36850	37900
TOTAL NUMBER	2	9	18	7	12	16	17	11	11
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49100	51950	53600	54500	54950	55200	55300	55350	55350	50650
UPPER QUARTILE	44200	46000	46850	47250	47400	47450	47450	47450	47450	43700
MEDIAN	39000	40050	40300	40300	40150	40050	40000	39950	39950	37050
LOWER QUARTILE	34050	35100	35450	35400	35250	35050	34850	34700	34650	32800
LOWER DECILE	31400	32850	33600	33750	33500	32950	32350	31600	30750	27900
MEAN	39550	41050	41800	42250	42450	42500	42550	42600	42600	38850
TOTAL NUMBER	30	35	37	22	19	14	7	14	40	321
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 321



SMOOTH CURVES

MACHINERY (NON-ELECTRICAL), NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	27500	32250	36000	38750	40700	42050	42950	43550
UPPER QUARTILE	0	26950	29800	32450	34700	36650	38150	39350	40200
MEDIAN	0	25200	27400	29450	31400	33100	34550	35750	36650
LOWER QUARTILE	0	24800	26150	27450	28650	29750	30750	31600	32400
LOWER DECILE	0	23400	24450	25450	26400	27350	28200	29050	29750
MEAN	0	26100	28100	29950	31650	33150	34450	35350	36450
TOTAL NUMBER	2	9	18	7	11	16	15	10	8
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44250	44600	44750	44750	44750	44750	44750	44750	44750	46150
UPPER QUARTILE	41200	41550	41400	41150	40950	40850	40800	40750	40750	39250
MEDIAN	37850	38300	37900	37250	36800	36150	35800	35550	35500	35000
LOWER QUARTILE	33500	34450	34600	34350	33900	33450	33050	32650	32400	31300
LOWER DECILE	31000	32250	32750	32700	32300	31650	30950	30100	29200	27100
MEAN	37650	38350	38300	38000	37600	37300	37050	36900	36850	35350
TOTAL NUMBER	23	28	24	17	11	5	5	7	28	242
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 242

SMOOTH CURVES

MACHINERY (NON-ELECTRICAL), BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	27900	32150	36100	39500	42350	44700	46550	48000	
UPPER QUARTILE	0	26900	29950	32700	35200	37300	39150	40650	41900	
MEDIAN	0	25150	27350	29450	31350	33050	34500	35750	36750	
LOWER QUARTILE	0	24800	26200	27500	28750	29900	30900	31800	32550	
LOWER DECILE	0	23450	24500	25550	26500	27450	28300	29100	29850	
MEAN	0	25850	28250	30400	32300	33950	35350	36600	37600	
TOTAL NUMBER	2	9	18	7	12	14	17	9	11	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50000	51500	52100	52350	52450	52450	52450	52450	52450	49750
UPPER QUARTILE	43700	45250	46000	46350	46450	46500	46500	46500	46500	42900
MEDIAN	38150	39150	39350	39300	39150	39050	38950	38900	38900	36000
LOWER QUARTILE	33750	34750	35050	35050	34850	34600	34400	34250	34150	32300
LOWER DECILE	31100	32400	33050	33150	32850	32400	31900	31250	30550	27650
MEAN	39100	40450	41100	41400	41550	41600	41600	41600	41600	38150
TOTAL NUMBER	24	32	34	19	17	13	7	13	36	294
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 294

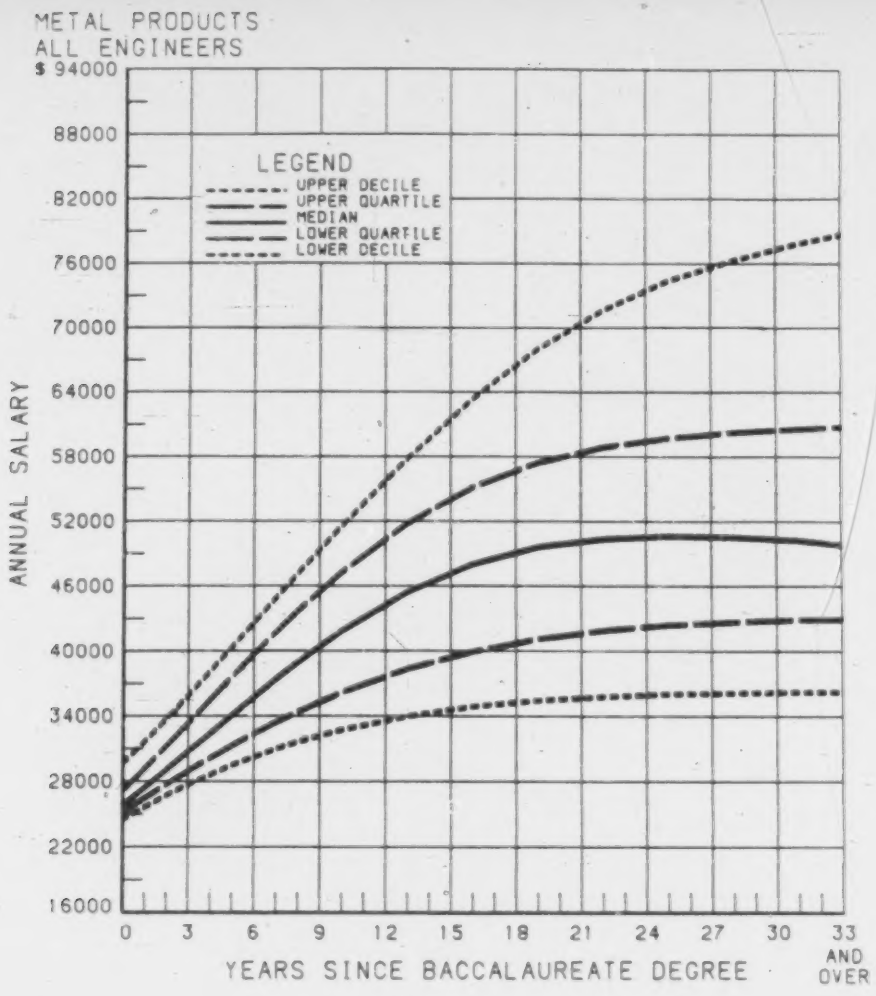
SMOOTH CURVES

MACHINERY (NON-ELECTRICAL), NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	27700	32200	35800	38500	40500	41900	42900	43550	
UPPER QUARTILE	0	27150	29850	32300	34500	36350	37850	39000	39850	
MEDIAN	0	25300	27400	29300	31000	32500	33700	34700	35450	
LOWER QUARTILE	0	24850	26150	27350	28500	29550	30500	31350	32100	
LOWER DECILE	0	23550	24500	25450	26350	27200	28050	28800	29500	
MEAN	0	26200	28100	29850	31450	32900	34100	35150	35950	
TOTAL NUMBER	2	9	18	7	11	14	15	8	8	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44350	44850	45000	45000	45050	45050	45050	45050	45050	42950
UPPER QUARTILE	40700	40800	40250	39650	39200	38850	38700	38600	38550	38150
MEDIAN	36350	36650	36400	35950	35550	35250	35100	35000	34950	34600
LOWER QUARTILE	33200	34150	34350	34100	33700	33250	32800	32400	32100	30800
LOWER DECILE	30700	32000	32600	32650	32300	31650	30900	29950	28750	26900
MEAN	37050	37700	37650	37350	37000	36700	36500	36350	36250	34750
TOTAL NUMBER	18	25	23	15	9	5	5	6	24	222
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 222



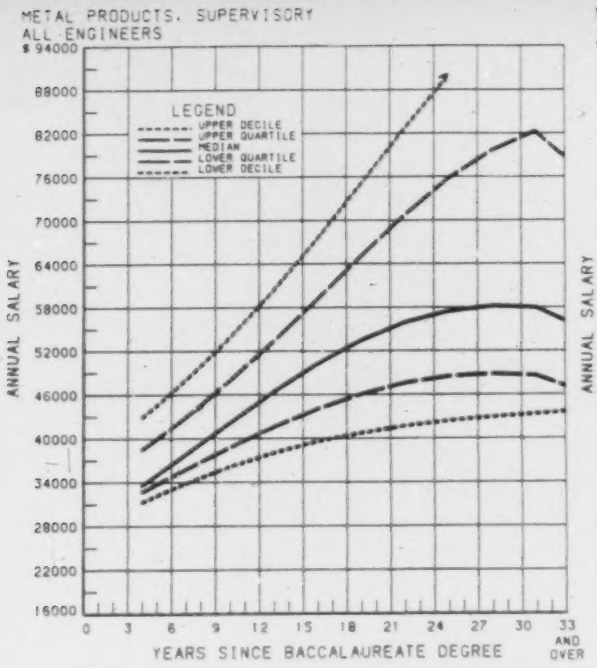
SMOOTH CURVES

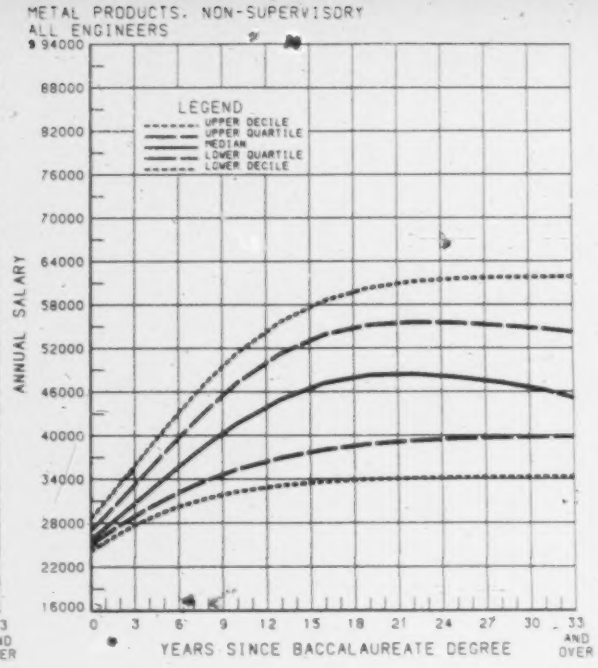
METAL PRODUCTS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29650	31650	33750	35900	38100	40350	42600	44900	47150
UPPER QUARTILE	27100	29150	31250	33350	35500	37600	39700	41700	43700
MEDIAN	25800	27400	29050	30750	32400	34100	35750	37400	38950
LOWER QUARTILE	25150	26450	27700	28950	30150	31300	32400	33450	34400
LOWER DECILE	24500	25600	26700	27700	28600	29500	30250	31000	31650
MEAN	26550	28150	29800	31450	33100	34700	36250	37800	39250
TOTAL NUMBER	40	96	77	74	109	114	114	99	109
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51550	57800	63350	68000	71650	74400	76300	77850	78700	59500
UPPER QUARTILE	47300	51800	55150	57450	58900	59750	60300	60600	60800	49850
MEDIAN	41850	45450	48050	49650	50400	50650	50550	50250	49850	41050
LOWER QUARTILE	36200	38350	39950	41100	41900	42400	42700	42900	42950	33200
LOWER DECILE	32750	34000	34900	35450	35800	36050	36150	36250	36250	28750
MEAN	42000	45550	48400	50550	52100	53200	53850	54350	54550	43250
TOTAL NUMBER	215	200	163	180	139	126	93	64	114	2128
NUMBERS OVER $99900	0	0	2	1	1	3	4	4	7	22
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED -- 2128





SMOOTH CURVES

METAL PRODUCTS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	42900	44550	46250	48050	49900
UPPER QUARTILE	0	0	0	0	38450	39900	41400	42950	44550
MEDIAN	0	0	0	0	33550	34950	36350	37800	39250
LOWER QUARTILE	0	0	0	0	32650	33700	34700	35750	36750
LOWER DECILE	0	0	0	0	31250	32150	33000	33800	34600
MEAN	0	0	0	0	33750	37000	38250	39550	40900
TOTAL NUMBER	1	0	1	8	10	7	23	11	9
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53850	60350	67400	74950	82600	89950	96350	0	0	79850
UPPER QUARTILE	47900	53350	59100	65000	70700	75750	79650	82300	78750	63250
MEDIAN	42150	46400	50250	53500	55950	57500	58200	58000	56200	49200
LOWER QUARTILE	38750	41600	44100	46100	47600	48500	48850	48600	47150	41900
LOWER DECILE	36100	38000	39600	40800	41750	42450	42950	43400	43700	36350
MEAN	43650	47850	52150	56250	59950	62950	65050	66200	63850	54550
TOTAL NUMBER	27	46	45	56	45	34	34	27	41	445
NUMBERS OVER $99900	0	0	2	1	1	3	4	4	7	22
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 445

SMOOTH CURVES

METAL PRODUCTS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28600	30950	33400	35850	38350	40750	43100	45350	47500
UPPER QUARTILE	26950	29000	31100	33250	35400	37550	39650	41700	43650
MEDIAN	25750	27350	29000	30700	32350	34050	35700	37300	38850
LOWER QUARTILE	25050	26400	27700	28950	30100	31150	32150	33100	33900
LOWER DECILE	24100	25400	26600	27700	28650	29500	30250	30850	31400
MEAN	26250	27950	29650	31350	33050	34650	36200	37700	39100
TOTAL NUMBER	39	96	76	66	99	107	91	88	100
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51300	55700	58600	60300	61200	61600	61806	61850	61900	55050
UPPER QUARTILE	47200	51300	53900	55200	55600	55500	55150	54700	54250	47000
MEDIAN	41650	45000	47200	48250	48400	47950	47250	46250	45150	38800
LOWER QUARTILE	35350	36950	38050	38800	39250	39550	39700	39800	39800	31900
LOWER DECILE	32300	33150	33650	33950	34100	34200	34250	34300	34300	28050
MEAN	41550	44400	46300	47350	47900	48150	48200	48150	48050	40250
TOTAL NUMBER	188	154	118	124	94	72	61	37	73	1683
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1683

SMOOTH CURVES

METAL PRODUCTS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29250	31300	33400	35600	37800	40100	42400	44700	47050
UPPER QUARTILE	26950	29000	31050	33200	35300	37400	39450	41450	43400
MEDIAN	25650	27350	29050	30750	32400	34000	35550	37000	38350
LOWER QUARTILE	25350	26550	27700	28850	29950	31000	32000	32900	33800
LOWER DECILE	24550	25650	26700	27650	28550	29400	30150	30800	31400
MEAN	26350	27950	29550	31200	32800	34350	35900	37400	38850
TOTAL NUMBER	40	92	74	68	103	104	102	89	94
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51650	58250	64150	69150	73150	76200	78400	80100	81100	59000
UPPER QUARTILE	46950	51400	54700	57050	58550	59550	60100	60550	60750	48350
MEDIAN	40850	43850	46100	47650	48700	49400	49750	50000	50050	39600
LOWER QUARTILE	35350	37300	38800	39850	40600	41100	41450	41650	41750	32350
LOWER DECILE	32450	33550	34300	34800	35100	35250	35350	35400	35400	28300
MEAN	41550	45100	47950	50100	51700	52800	53500	54000	54250	42300
TOTAL NUMBER	166	169	119	133	103	110	78	54	98	1796
NUMBERS OVER $99900	0	0	2	1	1	3	4	4	6	21
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1796

SMOOTH CURVES

METAL PRODUCTS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	40450	42150	44000	45900	47900
UPPER QUARTILE	0	0	0	0	35100	36750	38500	40300	42150
MEDIAN	0	0	0	0	33000	34450	35950	37400	38900
LOWER QUARTILE	0	0	0	0	32350	33350	34350	35400	36400
LOWER DECILE	0	0	0	0	31200	31950	32700	33450	34150
MEAN	0	0	0	0	34150	35550	36950	38450	39950
TOTAL NUMBER	1	0	1	6	9	7	18	10	7
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52200	59350	67300	75850	84600	92750	99400	0	0	81400
UPPER QUARTILE	46150	52550	59400	66200	72500	77600	81000	82400	0	64050
MEDIAN	41800	46000	49750	52750	54950	56350	56950	57000	0	49200
LOWER QUARTILE	38350	41200	43800	45950	47550	48600	49100	48900	0	41650
LOWER DECILE	35550	37400	39050	40400	41500	42350	42950	43500	0	36050
MEAN	43050	47800	52500	56850	60550	63350	65100	65700	0	54800
TOTAL NUMBER	25	42	39	49	43	50	33	25	38	403
NUMBERS OVER $99900	0	0	2	1	1	3	4	4	6	21
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 403

SMOOTH CURVES

METAL PRODUCTS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28350	30800	33250	35800	38300	40750	43100	45350	47450
UPPER QUARTILE	26650	28800	31000	33200	35350	37500	39550	41500	43350
MEDIAN	25600	27300	29050	30750	32400	34000	35500	36950	38250
LOWER QUARTILE	25050	26400	27700	28900	30000	31000	31900	32750	33450
LOWER DECILE	24150	25450	26650	27700	28650	29400	30100	30650	31150
MEAN	25850	27700	29500	31300	33000	34600	36100	37500	38750
TOTAL NUMBER	39	92	73	62	94	97	84	79	87
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51100	55250	57800	59200	59850	60150	60250	60250	60250	52600
UPPER QUARTILE	46350	50050	52150	53200	53550	53550	53400	53200	53100	44600
MEDIAN	40500	42950	44400	45050	45250	45150	45000	44750	44600	36650
LOWER QUARTILE	34600	35850	36650	37150	37450	37600	37700	37750	37750	31000
LOWER DECILE	31850	32550	32900	33100	33200	33250	33300	33300	33300	27600
MEAN	40850	43200	44650	45500	46000	46300	46400	46300	46350	38700
TOTAL NUMBER	141	127	80	84	60	60	45	29	60	1393
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1393

SMOOTH CURVES

METAL PRODUCTS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	42600	43600	44600	45650	46700	47750	
UPPER QUARTILE	0	0	0	37800	39150	40500	41850	43200	44550	
MEDIAN	0	0	0	36000	37150	38300	39400	40500	41600	
LOWER QUARTILE	0	0	0	29950	31650	33250	34800	36300	37700	
LOWER DECILE	0	0	0	25300	27900	30150	32150	33900	35350	
MEAN	0	0	0	34450	35900	37300	38650	40000	41300	
TOTAL NUMBER	0	4	3	6	6	10	12	8	14	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50000	53450	57100	60850	64750	68700	72650	77800	85900	59600
UPPER QUARTILE	47150	50800	54050	56700	58650	60000	60700	60900	60200	53900
MEDIAN	43750	46750	49350	51400	52900	53700	54000	53600	51900	46700
LOWER QUARTILE	40200	43050	44900	45900	46300	46400	46350	46200	46050	40000
LOWER DECILE	37550	39300	40000	40250	40300	40350	40350	40350	40350	34100
MEAN	43700	46850	49400	51300	52700	53700	54350	54850	55200	47250
TOTAL NUMBER	48	29	33	37	28	12	11	9	15	285
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	1	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 285

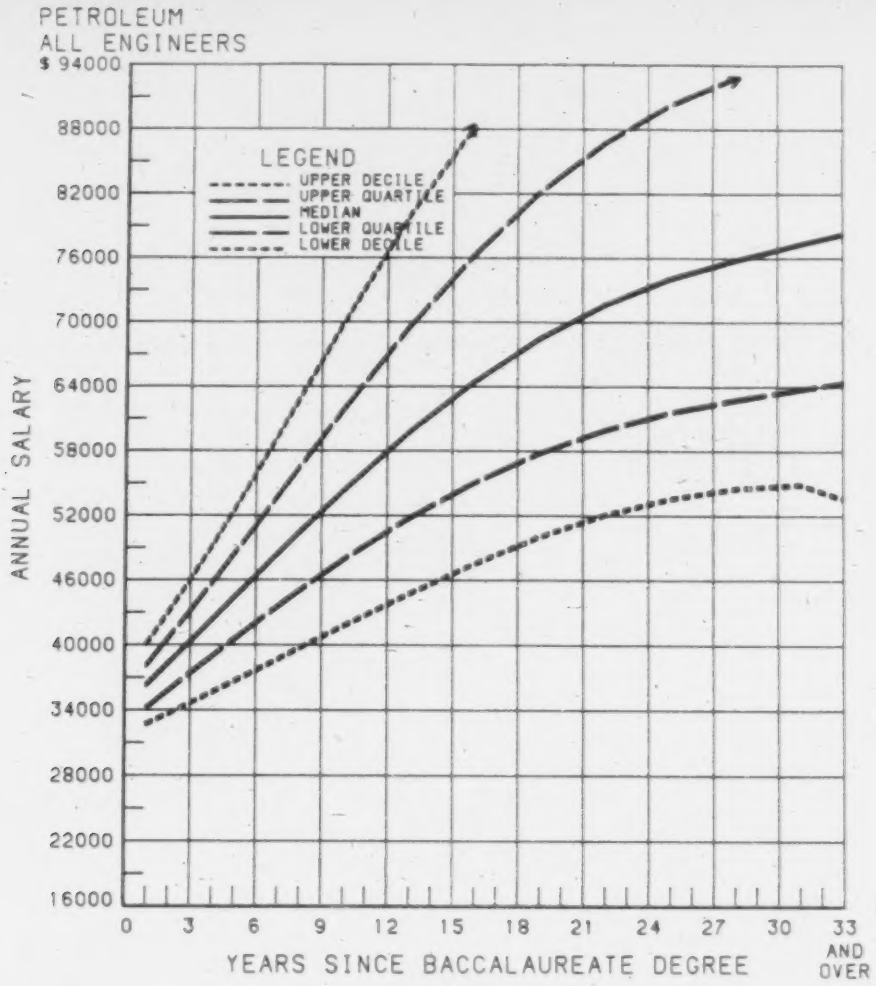
SMOOTH CURVES

METAL PRODUCTS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	36750	39350	41850	44250	46500	
UPPER QUARTILE	0	0	0	0	34650	36900	39100	41250	43350	
MEDIAN	0	0	0	0	31900	34300	36650	38850	40850	
LOWER QUARTILE	0	0	0	0	29100	31350	33450	35500	37350	
LOWER DECILE	0	0	0	0	27700	29850	31800	33550	35050	
MEAN	0	0	0	0	32100	34400	36600	38700	40650	
TOTAL NUMBER	0	4	3	4	5	10	7	8	12	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50500	55200	58350	60300	61450	62100	62450	62700	62750	58800
UPPER QUARTILE	47250	52000	55250	57100	57900	58050	57900	57550	57200	53300
MEDIAN	44300	47950	49950	50800	51150	51150	51100	51050	51000	46350
LOWER QUARTILE	40450	43650	45350	45950	46100	45950	45850	45700	45600	39600
LOWER DECILE	37250	39150	39900	40100	40100	40050	40000	40000	40000	33550
MEAN	43950	47550	49700	50950	51550	51850	52000	52100	52150	46450
TOTAL NUMBER	46	26	30	30	26	8	10	7	13	249
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 249



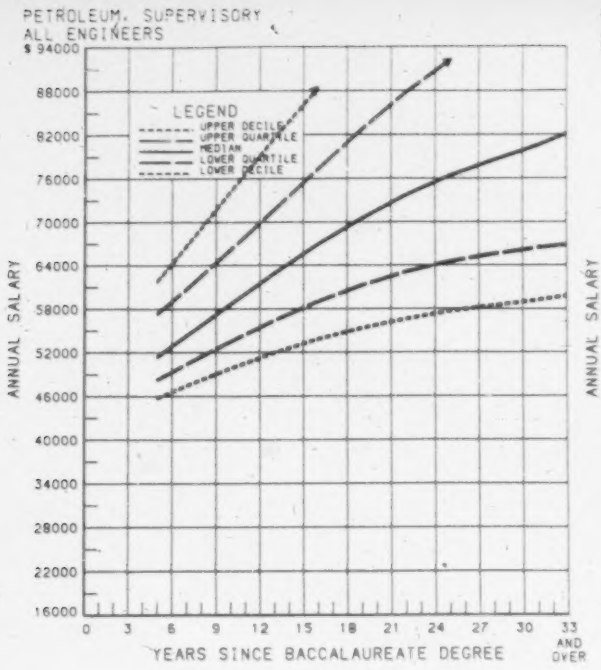
SMOOTH CURVES

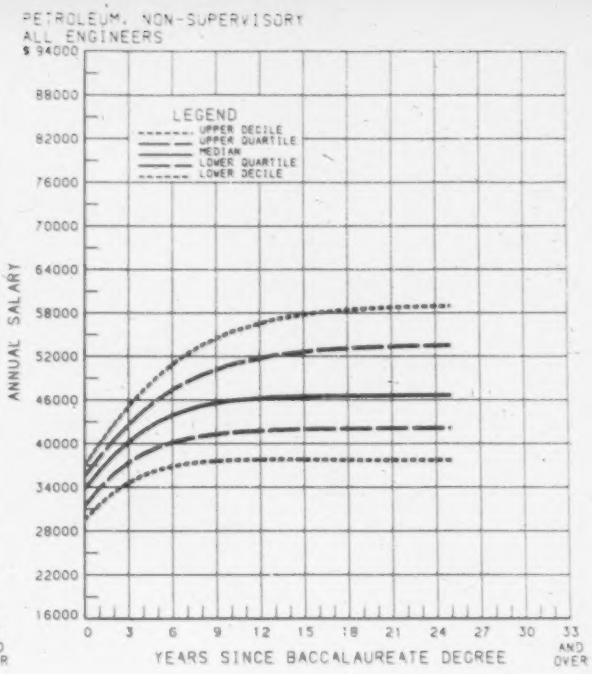
PETROLEUM

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	40100	43000	46050	49200	52500	55900	59400	62900
UPPER QUARTILE	0	38100	40600	43150	45750	48400	51050	53800	56500
MEDIAN	0	36300	38300	40300	42350	44400	46400	48450	50450
LOWER QUARTILE	0	34200	35800	37400	38950	40500	42050	43550	45050
LOWER DECILE	0	32700	33650	34650	35650	36650	37650	38650	39700
MEAN	0	36300	38400	40550	42750	44900	47100	49250	51400
TOTAL NUMBER	32	105	170	245	351	481	420	411	340
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	69900	79900	88300	94550	98400	0	0	0	0	87000
UPPER QUARTILE	61850	69500	76300	82100	86700	90250	92800	94900	96300	68650
MEDIAN	54300	59750	64450	68450	71600	74050	75800	77300	78250	54600
LOWER QUARTILE	47900	51750	55050	57800	59950	61600	62750	63750	64350	44700
LOWER DECILE	41750	44700	47500	50000	52050	53550	54500	54900	53550	38450
MEAN	55500	61200	66050	70050	73150	75500	77100	78500	79350	58700
TOTAL NUMBER	853	686	605	459	364	295	270	199	320	6613
NUMBERS OVER $99900	2	21	22	25	41	47	44	39	83	328
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6613





SMOOTH CURVES

PETROLEUM, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	61850	64250	66700	69200	
UPPER QUARTILE	0	0	0	0	0	57350	59050	60750	62550	
MEDIAN	0	0	0	0	0	51400	52850	54300	55750	
LOWER QUARTILE	0	0	0	0	0	48250	49300	50400	51450	
LOWER DECILE	0	0	0	0	0	45700	46600	47450	48250	
MEAN	0	0	0	0	0	52900	54450	56050	57600	
TOTAL NUMBER	0	6	5	11	30	81	112	190	195	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	74200	81550	88350	94150	98600	0	0	0	0	96400
UPPER QUARTILE	66150	71700	77300	82700	87750	92150	95650	98650	0	79150
MEDIAN	58650	62900	66900	70500	73700	76400	78500	80500	82100	65050
LOWER QUARTILE	53500	56400	59000	61250	63100	64500	65550	66400	66850	56400
LOWER DECILE	49850	51950	53800	55350	56600	57650	58450	59200	59800	51050
MEAN	60650	65100	69200	72850	75850	78200	79850	81150	81650	68900
TOTAL NUMBER	577	526	487	395	343	256	257	186	295	3960
NUMBERS OVER $99900	2	21	22	25	41	45	44	39	83	325
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3960

SMOOTH CURVES

PETROLEUM, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	36950	39900	42600	45100	47300	49250	50900	52300	53500	
UPPER QUARTILE	35450	38050	40450	42550	44450	46050	47400	48500	49450	
MEDIAN	33700	36200	38350	40200	41700	42950	43900	44600	45200	
LOWER QUARTILE	31350	33800	35800	37350	38550	39450	40150	40650	41000	
LOWER DECILE	29450	31550	33250	34600	35600	36350	36850	37250	37450	
MEAN	33400	35850	38050	39900	41500	42800	43900	44750	45450	
TOTAL NUMBER	31	98	165	233	320	400	307	221	144	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55350	57100	58050	58600	58850	58950	0	0	0	51950
UPPER QUARTILE	50900	52150	52850	53200	53400	53500	0	0	0	46900
MEDIAN	45900	46400	46550	46600	46650	46650	0	0	0	42950
LOWER QUARTILE	41500	41850	42000	42050	42100	42100	0	0	0	38500
LOWER DECILE	37700	37800	37750	37700	37700	37700	0	0	0	35600
MEAN	46450	47300	47700	47900	48000	48050	0	0	0	43400
TOTAL NUMBER	276	159	117	64	21	39	13	12	24	2652
NUMBERS OVER $99900	0	0	0	0	0	1	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2652

SMOOTH CURVES

PETROLEUM, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	39150	42150	45250	48450	51700	55050	58400	61750	
UPPER QUARTILE	0	38100	40450	42900	45350	47900	50450	53000	55600	
MEDIAN	0	36550	38400	40200	42050	43950	45800	47700	49550	
LOWER QUARTILE	0	34150	35600	37100	38550	40050	41500	42950	44350	
LOWER DECILE	0	32150	33250	34300	35350	36450	37500	38500	39550	
MEAN	0	35900	37950	40000	42100	44200	46300	48400	50450	
TOTAL NUMBER	32	90	152	221	309	426	363	333	252	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	68300	77350	84950	90750	94900	97650	99350	0	0	84400
UPPER QUARTILE	60700	68050	74700	80450	85150	88800	91500	93750	95250	66650
MEDIAN	53200	58450	63200	67300	70750	73450	75550	77450	78850	52650
LOWER QUARTILE	47100	50900	54200	57050	59350	61150	62550	63750	64550	43500
LOWER DECILE	41500	44300	46850	49050	50900	52450	53700	54850	55800	37750
MEAN	54450	60000	64850	68900	72100	74500	76250	77700	78600	57050
TOTAL NUMBER	602	443	441	298	278	215	219	162	253	5098
NUMBERS OVER $99900	1	9	10	12	24	33	37	31	66	228
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 5098

SMOOTH CURVES

PETROLEUM, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	60400	62600	64850	67150	
UPPER QUARTILE	0	0	0	0	0	55900	57550	59300	61050	
MEDIAN	0	0	0	0	0	50500	52000	53500	55000	
LOWER QUARTILE	0	0	0	0	0	47600	48700	49750	50850	
LOWER DECILE	0	0	0	0	0	45300	46150	47000	47850	
MEAN	0	0	0	0	0	51400	53100	54750	56350	
TOTAL NUMBER	0	0	0	4	18	61	91	152	152	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	71750	78700	85350	91300	96200	0	0	0	0	95550
UPPER QUARTILE	64600	70100	75600	80950	85950	90400	94100	97600	99750	78200
MEDIAN	57950	62200	66200	69800	73000	75700	78000	80250	82400	64400
LOWER QUARTILE	52900	55700	58250	60450	62350	63900	65100	66300	67350	56050
LOWER DECILE	49450	51600	53450	55050	56350	57450	58250	59050	59750	50650
MEAN	59550	64000	68050	71600	74600	77050	78950	80750	82150	68300
TOTAL NUMBER	382	312	344	247	258	187	208	151	240	2817
NUMBERS OVER $99900	1	9	10	12	24	33	37	31	66	226
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2817

SMOOTH CURVES

PETROLEUM, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	36450	39600	42450	45050	47350	49350	51050	52450	53650	
UPPER QUARTILE	35350	38000	40400	42550	44400	46050	47400	48550	49500	
MEDIAN	33750	36150	38250	40050	41550	42800	43850	44650	45250	
LOWER QUARTILE	31200	33600	35550	37150	38350	39250	39950	40450	40850	
LOWER DECILE	29100	31200	32950	34350	35450	36200	36750	37150	37350	
MEAN	33200	35650	37850	39750	41400	42750	43850	44750	45450	
TOTAL NUMBER	31	89	152	216	291	365	272	180	100	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55400	57050	57900	58350	58550	58700	0	0	0	51800
UPPER QUARTILE	50900	52150	52800	53100	53300	53350	0	0	0	46800
MEDIAN	46050	46650	46850	46900	46900	46900	0	0	0	42600
LOWER QUARTILE	41350	41700	41850	41950	41950	41950	0	0	0	38250
LOWER DECILE	37550	37500	37350	37250	37150	37150	0	0	0	35300
MEAN	46450	47300	47650	47850	47950	48000	0	0	0	43100
TOTAL NUMBER	219	130	96	51	19	27	11	11	12	2280
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2280

SMOOTH CURVES

PETROLEUM, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	54200	56650	59250	61850	64550	67300	70100
UPPER QUARTILE	0	0	46050	48250	50550	52900	55350	57850	60400
MEDIAN	0	0	41150	43000	44900	46900	48900	50900	52950
LOWER QUARTILE	0	0	38000	39500	41000	42500	44050	45600	47200
LOWER DECILE	0	0	34750	35800	36900	38050	39200	40350	41500
MEAN	0	0	43250	45000	46850	48700	50650	52550	54550
TOTAL NUMBER	0	15	18	24	41	55	53	67	83
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	75700	84000	91650	98000	0	0	0	0	0	93200
UPPER QUARTILE	65600	73500	81050	87750	93050	96750	98700	99000	96100	75700
MEDIAN	57050	62950	68250	72550	75550	77150	77500	76500	72950	61100
LOWER QUARTILE	50300	54750	58700	61800	63900	64900	64800	63300	58750	50250
LOWER DECILE	43800	47150	50200	52700	54500	55350	55200	53500	47300	42600
MEAN	58500	64400	69850	74450	77900	79900	80500	79300	74150	64150
TOTAL NUMBER	211	222	147	126	78	62	45	34	64	1354
NUMBERS OVER $99900	0	11	10	10	17	9	6	5	17	89
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1354

SMOOTH CURVES

PETROLEUM, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	71000	73450	75900
UPPER QUARTILE	0	0	0	0	0	0	63000	64900	66850
MEDIAN	0	0	0	0	0	0	55350	56800	58300
LOWER QUARTILE	0	0	0	0	0	0	51150	52200	53250
LOWER DECILE	0	0	0	0	0	0	48150	49000	49850
MEAN	0	0	0	0	0	0	57800	59350	60900
TOTAL NUMBER	0	6	5	6	11	19	21	30	41
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	80750	87600	93650	98450	0	0	0	0	0	98100
UPPER QUARTILE	70750	76700	82550	88000	92750	96450	99000	100000	96800	82150
MEDIAN	61300	65700	69900	73650	76750	79050	80400	80700	77500	66900
LOWER QUARTILE	55300	58250	60950	63250	65100	66300	66850	66500	63050	57900
LOWER DECILE	51500	53850	55950	57700	59050	59950	60300	59950	57200	52300
MEAN	63900	68350	72450	76000	78850	80950	82100	82350	79900	70800
TOTAL NUMBER	160	195	128	117	77	56	43	32	53	1009
NUMBERS OVER $99900	0	11	10	10	17	9	6	5	17	89
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1009

SMOOTH CURVES

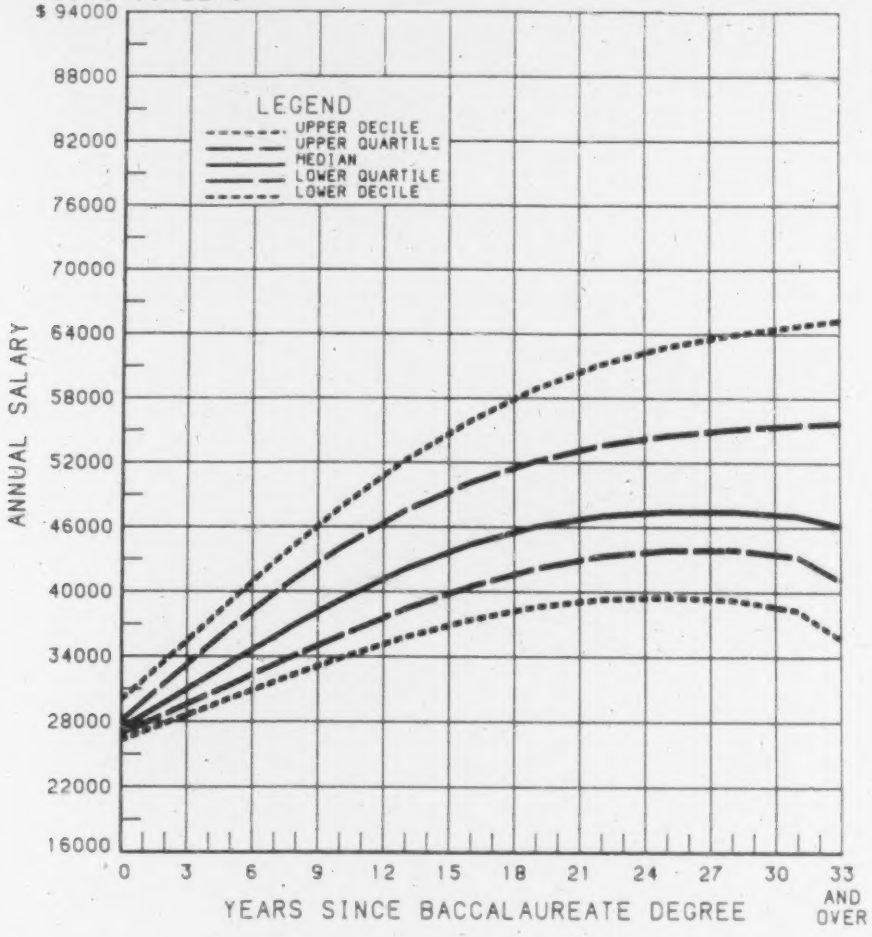
PETROLEUM, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	45800	47200	48500	49700	50750	51650	52450
UPPER QUARTILE	0	0	42500	44250	45600	46650	47450	48000	48350
MEDIAN	0	0	39950	41650	42800	43550	44050	44300	44500
LOWER QUARTILE	0	0	37850	39650	40700	41300	41600	41750	41800
LOWER DECILE	0	0	36150	36550	36900	37300	37650	38000	38300
MEAN	0	0	40300	41750	42900	43750	44400	44900	45250
TOTAL NUMBER	0	9	12	17	29	35	31	37	42
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53750	55100	55950	56500	0	0	0	0	0	52600
UPPER QUARTILE	48750	48800	48650	48500	0	0	0	0	0	47950
MEDIAN	44600	44600	44550	44550	0	0	0	0	0	44250
LOWER QUARTILE	41750	41700	41650	41650	0	0	0	0	0	40400
LOWER DECILE	38900	39700	40300	40700	0	0	0	0	0	37150
MEAN	45700	46050	46200	46250	0	0	0	0	0	44850
TOTAL NUMBER	51	27	19	9	1	6	1	1	11	345
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 345

RUBBER & PLASTIC PRODUCTS
ALL ENGINEERS



SMOOTH CURVES

RUBBER & PLASTIC PRODUCTS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30000	31800	33600	35450	37250	39100	40900	42700	44400
UPPER QUARTILE	28050	29800	31550	33250	35000	36650	38250	39800	41300
MEDIAN	27350	28550	29750	31000	32200	33450	34650	35800	37000
LOWER QUARTILE	26900	27750	28650	29600	30500	31400	32350	33250	34150
LOWER DECILE	26250	27050	27800	28600	29350	30150	30900	31650	32400
MEAN	27750	28950	30200	31450	32700	33950	35200	36450	37700
TOTAL NUMBER	10	16	10	11	5	12	12	9	7
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47750	52200	55900	58900	61150	62800	63900	64750	65250	55900
UPPER QUARTILE	44000	47500	50150	52150	53600	54500	55100	55500	55700	47950
MEDIAN	39200	42100	44400	46050	47050	47450	47450	47050	46100	40750
LOWER QUARTILE	35900	38400	40500	42150	43300	43850	43900	43250	41000	34050
LOWER DECILE	33850	35800	37400	38600	39300	39500	39250	38300	35650	29050
MEAN	40100	43350	46050	48050	49400	50050	50150	49800	48650	42100
TOTAL NUMBER	17	16	24	21	20	15	16	11	31	263
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 263

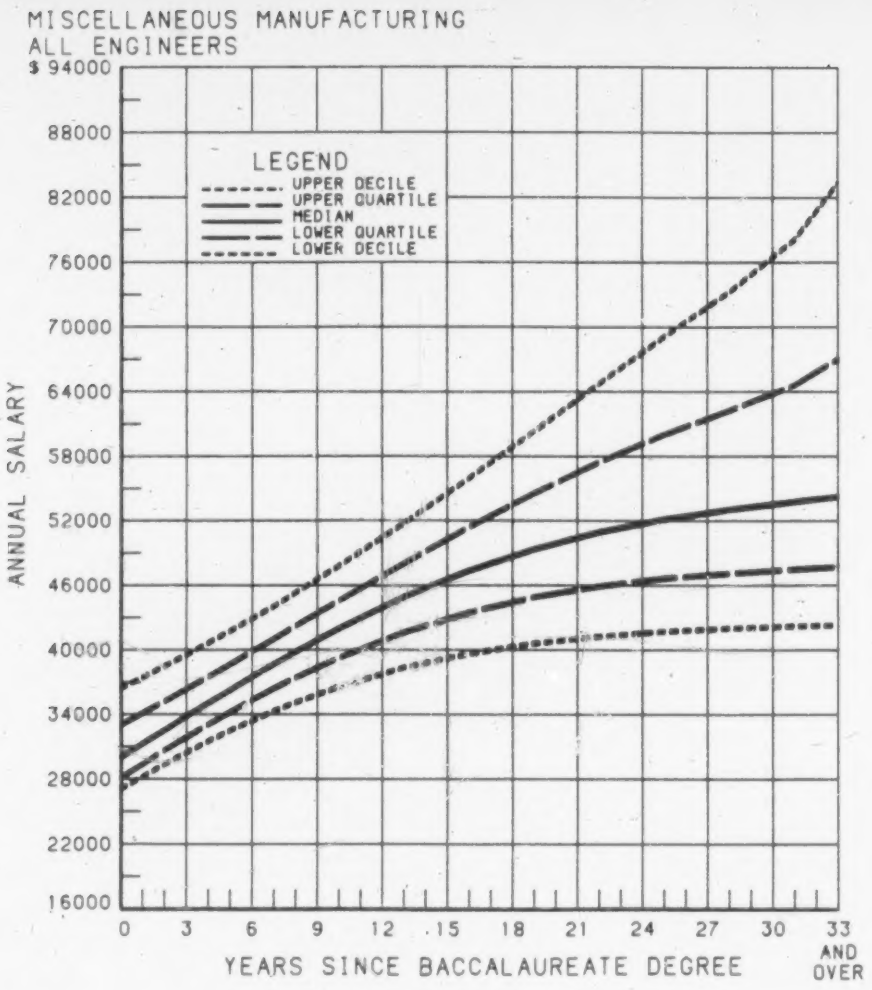
SMOOTH CURVES

RUBBER & PLASTIC PRODUCTS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	29450	31350	33250	35150	37050	38900	40700	42450	44150	
UPPER QUARTILE	28150	29650	31200	32700	34250	35750	37250	38750	40150	
MEDIAN	27100	28300	29550	30750	32000	33200	34350	35550	36650	
LOWER QUARTILE	26350	27400	28450	29500	30500	31550	32500	33450	34400	
LOWER DECILE	25500	26550	27550	28550	29550	30450	31300	32100	32850	
MEAN	27350	28650	29950	31250	32550	33850	35100	36300	37500	
TOTAL NUMBER	10	16	10	5	5	10	11	8	7	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47300	51450	54700	57200	58950	60150	60900	61400	61650	52750
UPPER QUARTILE	42800	46200	48800	50600	51600	52050	52150	52000	51650	46000
MEDIAN	38750	41450	43600	45050	45950	46350	46450	46300	45850	39300
LOWER QUARTILE	36100	38300	39950	41150	41850	42200	42300	42200	41900	32800
LOWER DECILE	34100	35550	36400	36800	36900	36750	36550	36200	35850	28300
MEAN	39750	42700	44950	46550	47550	48050	48200	48150	47850	40450
TOTAL NUMBER	15	14	18	19	13	5	10	10	24	210
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 210



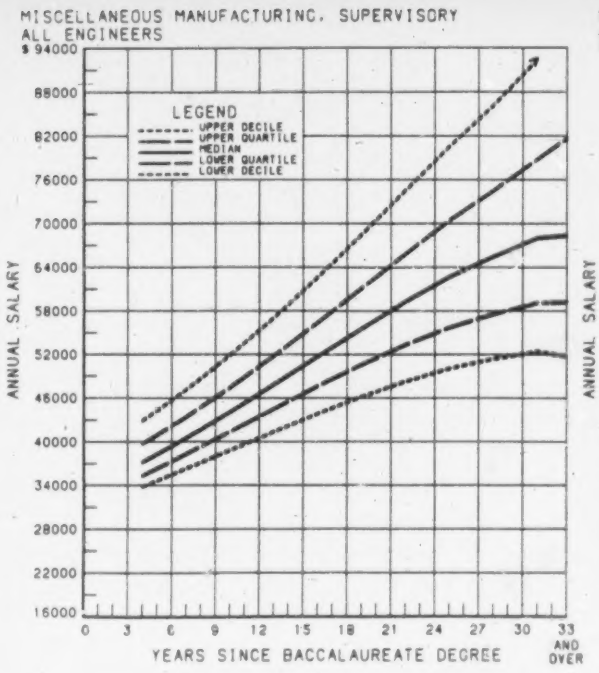
SMOOTH CURVES

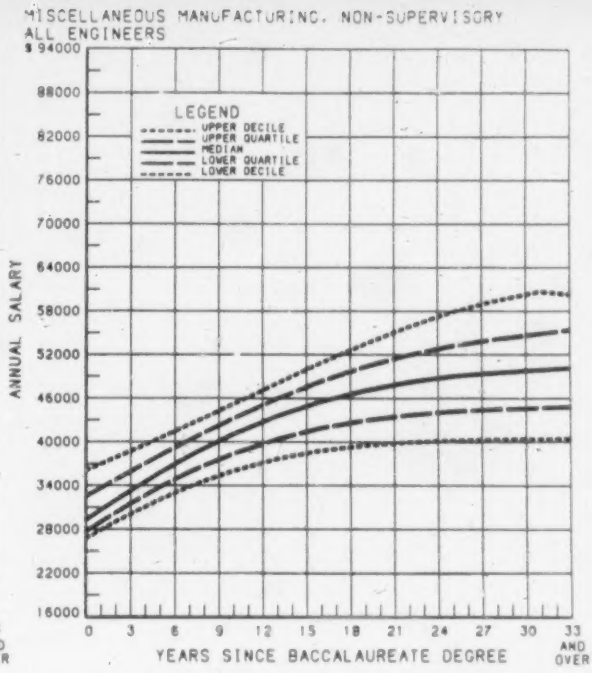
MISCELLANEOUS MANUFACTURING

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	36450	37450	38500	39550	40650	41750	42900	44050	45300
UPPER QUARTILE	33000	34100	35200	36350	37500	38650	39850	41000	42200
MEDIAN	29950	31250	32500	33800	35050	36250	37500	38650	39800
LOWER QUARTILE	28100	29350	30650	31850	33050	34200	35350	36400	37400
LOWER DECILE	27050	28200	29350	30450	31500	32500	33400	34300	35100
MEAN	31150	32200	33300	34400	35500	36600	37700	38800	39850
TOTAL NUMBER	32	55	50	36	49	47	46	39	49
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47800	51750	55950	60300	64750	69100	73250	78100	83350	58650
UPPER QUARTILE	44550	48000	51400	54550	57450	60000	62250	64600	67050	49400
MEDIAN	41950	44900	47350	49350	50950	52150	53050	53800	54250	41950
LOWER QUARTILE	39250	41600	43450	44900	45900	46650	47100	47500	47700	36550
LOWER DECILE	36550	38350	39650	40600	41250	41700	42000	42200	42300	32050
MEAN	42000	45050	47850	50400	52600	54500	56000	57550	58900	44300
TOTAL NUMBER	104	105	75	71	49	62	48	36	60	1013
NUMBERS OVER $99900	0	0	0	0	0	0	1	3	1	5
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1013





SMOOTH CURVES

MISCELLANEOUS MANUFACTURING, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	42900	44300	45700	47200	48700	
UPPER QUARTILE	0	0	0	0	39700	40900	42150	43400	44750	
MEDIAN	0	0	0	0	37150	38250	39350	40500	41650	
LOWER QUARTILE	0	0	0	0	35300	36300	37250	38300	39300	
LOWER DECILE	0	0	0	0	33800	34650	35450	36300	37100	
MEAN	0	0	0	0	37850	38950	40100	41250	42400	
TOTAL NUMBER	0	7	14	10	19	11	13	13	14	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51900	57050	62650	68500	74550	80550	86150	92450	97750	72800
UPPER QUARTILE	47450	51800	56400	61150	65850	70400	76500	78800	81650	59600
MEDIAN	44050	47850	51700	55550	59300	62650	65450	68000	68350	47000
LOWER QUARTILE	41350	44300	47650	50600	53350	55700	57550	59100	59200	40550
LOWER DECILE	38800	41350	43850	46200	48300	50050	51400	52400	51700	35750
MEAN	44850	48650	52600	56600	60500	64100	67200	70200	71400	51550
TOTAL NUMBER	35	28	26	29	16	18	18	13	26	310
NUMBERS OVER $99900	0	0	0	0	0	0	1	3	1	5
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 310

SMOOTH CURVES

MISCELLANEOUS MANUFACTURING, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	36100	36950	37850	38700	39600	40550	41450	42400	43300	
UPPER QUARTILE	32500	33600	34750	35850	37000	38100	39150	40200	41250	
MEDIAN	29250	30600	31900	33200	34450	35700	36850	38000	39050	
LOWER QUARTILE	27650	28950	30200	31450	32600	33750	34800	35800	36700	
LOWER DECILE	26750	27850	29000	30050	31050	32050	32950	33800	34600	
MEAN	30450	31600	32700	33800	34850	35900	36950	37950	38900	
TOTAL NUMBER	32	48	36	25	30	36	33	26	35	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	45200	48050	50850	53450	55850	57900	59450	60700	60250	52350
UPPER QUARTILE	43200	45950	48300	50300	51950	53200	54150	54900	55400	46350
MEDIAN	41050	43550	45550	47050	48200	49000	49500	49900	50150	40100
LOWER QUARTILE	38350	40350	41900	42950	43700	44200	44500	44700	44800	35350
LOWER DECILE	36000	37650	38800	39500	39950	40200	40350	40400	40450	30600
MEAN	40700	43100	45150	46800	48100	49050	49750	50350	50700	41100
TOTAL NUMBER	69	77	49	42	33	44	30	23	34	703
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 703

SMOOTH CURVES

MISCELLANEOUS MANUFACTURING, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	36650	37600	38550	39550	40550	41600	42700	43800	44900	
UPPER QUARTILE	33250	34300	35300	36350	37400	38450	39500	40600	41650	
MEDIAN	29900	31200	32500	33800	35050	36300	37450	38600	39750	
LOWER QUARTILE	28000	29350	30650	31950	33150	34300	35400	36450	37400	
LOWER DECILE	27150	28300	29450	30500	31500	32450	33350	34200	35000	
MEAN	31300	32350	33350	34400	35450	36500	37550	38600	39600	
TOTAL NUMBER	32	55	48	30	44	44	39	32	40	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47250	50950	54800	58800	62850	66850	70700	75250	80650	55100
UPPER QUARTILE	43750	46900	49900	52750	55350	57700	59700	61900	64200	46900
MEDIAN	41800	44500	46700	48450	49800	50750	51450	52000	52350	40350
LOWER QUARTILE	39100	41200	42700	43800	44550	45050	45400	45600	45700	35600
LOWER DECILE	36350	38000	39150	40000	40600	40950	41200	41350	41450	31250
MEAN	41600	44450	47050	49350	51350	53000	54350	55700	56900	42600
TOTAL NUMBER	80	82	43	43	26	39	35	23	50	785
NUMBERS OVER $99900	0	0	0	0	0	0	1	2	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 785

SMOOTH CURVES

MISCELLANEOUS MANUFACTURING, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	42750	44000	45300	46650	48000	
UPPER QUARTILE	0	0	0	0	39450	40650	41850	43100	44350	
MEDIAN	0	0	0	0	37050	38000	39000	40000	41050	
LOWER QUARTILE	0	0	0	0	35250	36200	37150	38100	39100	
LOWER DECILE	0	0	0	0	33800	34650	35500	36300	37150	
MEAN	0	0	0	0	37750	38750	39800	40850	41950	
TOTAL NUMBER	0	7	14	10	18	10	13	12	13	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50900	55500	60500	65800	71400	77100	82700	89700	98550	68500
UPPER QUARTILE	47000	51200	55650	60200	64800	69150	73100	77300	80250	54150
MEDIAN	43150	46500	50000	53500	57000	60350	63450	66900	70050	44450
LOWER QUARTILE	41050	44050	47050	49900	52550	54900	56800	58550	59200	38050
LOWER DECILE	38800	41200	43450	45550	47400	48950	50250	51500	52600	35100
MEAN	44200	47700	51300	55000	58650	62150	65300	68750	71650	48700
TOTAL NUMBER	32	22	12	15	6	12	12	7	19	234
NUMBERS OVER $99900	0	0	0	0	0	0	1	2	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 234

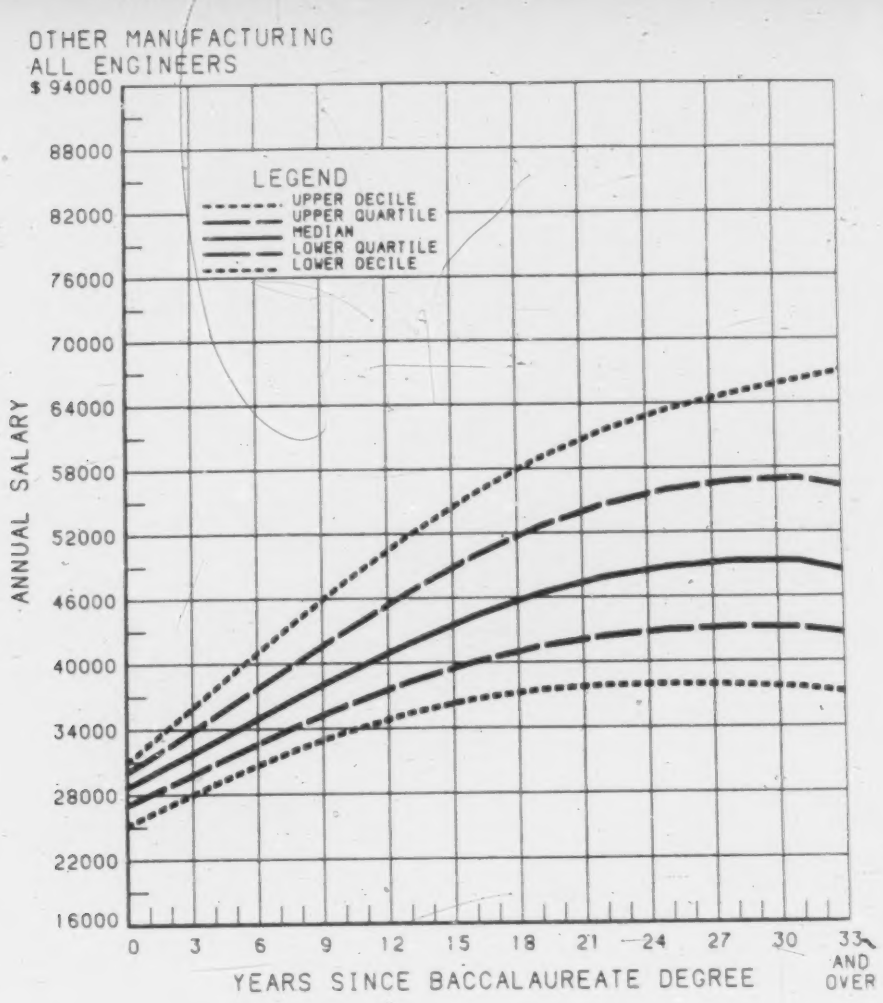
SMOOTH CURVES

MISCELLANEOUS MANUFACTURING, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	36350	37150	37950	38800	39600	40450	41300	42200	43050	
UPPER QUARTILE	32500	33650	34750	35850	36950	38050	39100	40100	41100	
MEDIAN	29250	30600	31900	33200	34400	35600	36750	37850	38850	
LOWER QUARTILE	27650	28550	30250	31450	32600	33700	34750	35700	36600	
LOWER DECILE	26850	28050	29200	30300	31300	32250	33100	33900	34650	
MEAN	30550	31650	32750	33800	34850	35850	36850	37800	38700	
TOTAL NUMBER	32	48	34	20	26	34	26	20	27	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44800	47450	50000	52450	54700	56650	58250	59700	59950	50800
UPPER QUARTILE	43000	45550	47700	49500	50950	52050	52900	53650	54200	45050
MEDIAN	40700	43050	44850	46150	47150	47800	48200	48550	48700	39100
LOWER QUARTILE	38200	40050	41450	42400	43050	43450	43750	43900	44000	34350
LOWER DECILE	35900	37350	38350	39000	39450	39700	39850	39900	39950	30030
MEAN	40450	42700	44550	46050	47200	48050	48650	49200	49600	40000
TOTAL NUMBER	48	60	31	28	20	27	23	16	31	551
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 551



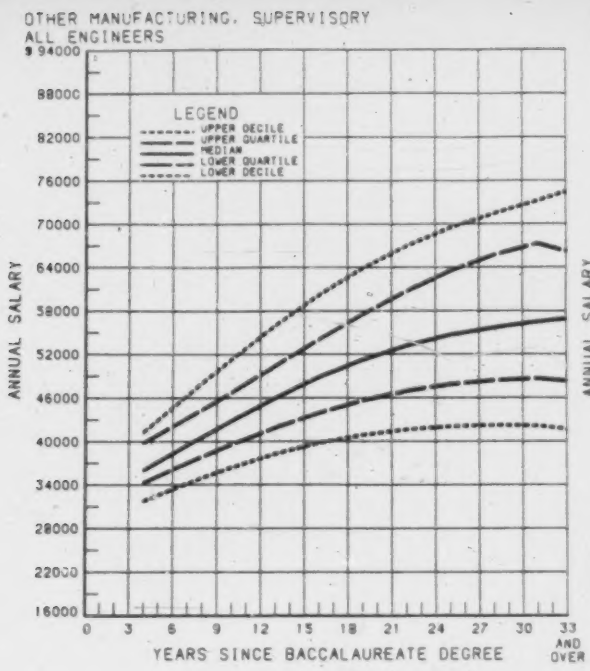
SMOOTH CURVES

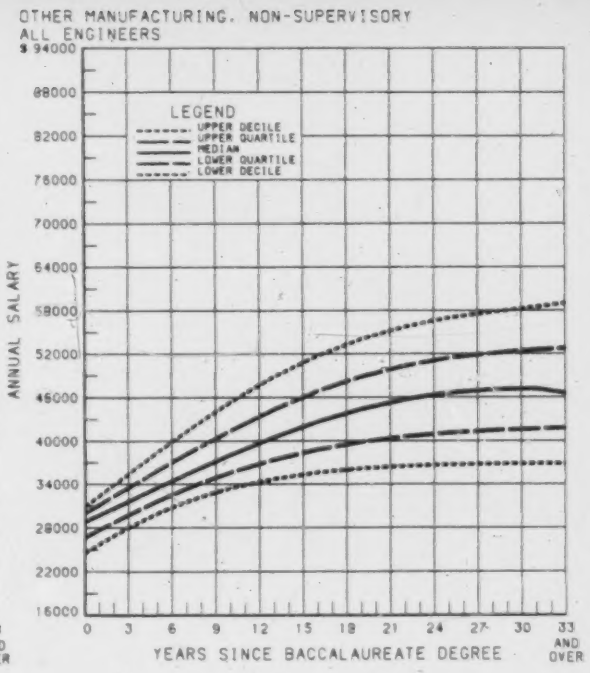
OTHER MANUFACTURING

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30900	32550	34200	35850	37550	39250	40900	42550	44200
UPPER QUARTILE	30000	31200	32450	33750	35050	36350	37650	38950	40250
MEDIAN	28650	29650	30700	31700	32750	33800	34850	35900	36950
LOWER QUARTILE	26950	27900	28800	29750	30700	31650	32550	33450	34350
LOWER DECILE	25100	26050	27000	27900	28850	29750	30600	31400	32200
MEAN	28300	29450	30600	31800	32950	34150	35300	36450	37600
TOTAL NUMBER	78	79	84	79	93	96	105	94	86
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	47400	51800	55650	58900	61500	63450	64900	66150	66950	56200
UPPER QUARTILE	42850	46550	49850	52550	54600	56000	56750	57000	56300	48650
MEDIAN	38950	41800	44300	46350	47850	48800	49300	49300	48450	40600
LOWER QUARTILE	36000	38250	40050	41450	42400	42950	43200	43100	42600	34600
LOWER DECILE	33600	35350	36650	37450	37850	37950	37850	37600	37150	30700
MEAN	39800	42850	45400	47450	48950	49900	50450	50700	50450	42450
TOTAL NUMBER	261	231	238	209	170	156	124	87	281	2559
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2559





SMOOTH CURVES

OTHER MANUFACTURING, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	41300	43000	44700	46350	48050
UPPER QUARTILE	0	0	0	0	39850	40950	42100	43250	44400
MEDIAN	0	0	0	0	36050	37200	38350	39500	40600
LOWER QUARTILE	0	0	0	0	34350	35250	36150	37050	37900
LOWER DECILE	0	0	0	0	31800	32600	33450	34200	35000
MEAN	0	0	0	0	36650	37850	39050	40250	41400
TOTAL NUMBER	0	0	0	2	14	9	12	12	11
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51300	56000	60200	63900	67000	69500	71450	73200	74500	65400
UPPER QUARTILE	46750	50400	54050	57350	60750	63550	65700	67300	66200	57450
MEDIAN	42850	46000	48850	51250	53200	54700	55700	56550	57000	49300
LOWER QUARTILE	39600	41900	43950	45650	46950	47850	48400	48650	48300	42200
LOWER DECILE	36400	38300	39800	40900	41650	42100	42250	42150	41700	37250
MEAN	43650	46800	49550	51900	53850	55400	56600	57650	58400	50800
TOTAL NUMBER	50	72	87	65	55	60	51	22	72	602
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 602

SMOOTH CURVES

OTHER MANUFACTURING, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30900	32400	33900	35400	36900	38400	39850	41300	42700
UPPER QUARTILE	30000	31150	32350	33500	34650	35850	37000	38150	39250
MEDIAN	28800	29750	30650	31600	32550	33500	34400	35350	36250
LOWER QUARTILE	26650	27700	28750	29750	30700	31650	32500	33350	34150
LOWER DECILE	24500	25750	26900	28000	29000	29950	30800	31550	32250
MEAN	28200	29350	30500	31650	32800	33900	34950	35950	36950
TOTAL NUMBER	77	79	84	77	78	87	92	82	75
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	43350	48850	51750	54050	55750	57000	57800	58500	59000	51650
UPPER QUARTILE	41400	44350	46850	48850	50350	51450	52100	52600	52800	45500
MEDIAN	38050	40500	42650	44400	45700	46600	47050	47150	46550	38550
LOWER QUARTILE	35600	37400	38800	39850	40600	41100	41450	41650	41800	33250
LOWER DECILE	33450	34700	35600	36150	36500	36700	36800	36850	36850	29950
MEAN	38800	41200	43200	44750	45900	46700	47250	47700	47900	39900
TOTAL NUMBER	211	159	130	144	115	96	72	64	208	1957
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1957

SMOOTH CURVES

OTHER MANUFACTURING, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	30950	32450	34000	35550	37100	38650	40200	41700	43200	
UPPER QUARTILE	29900	31150	32400	33650	34850	36100	37250	38400	39550	
MEDIAN	28650	29650	30650	31650	32650	33650	34650	35600	36550	
LOWER QUARTILE	26600	27700	28800	29800	30800	31750	32650	33450	34250	
LOWER DECILE	24450	25700	26900	28050	29100	30000	30850	31650	32300	
MEAN	28150	29350	30550	31700	32850	34000	35100	36150	37150	
TOTAL NUMBER	78	76	78	72	81	91	94	71	63	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46050	49900	53200	55900	57950	59500	60550	61500	62150	52750
UPPER QUARTILE	41650	44550	47000	49050	50600	51800	52650	53350	53800	45700
MEDIAN	38350	40800	42900	44500	45650	46400	46750	46850	46500	38550
LOWER QUARTILE	35650	37350	38650	39600	40250	40700	40950	41150	41250	33250
LOWER DECILE	33450	34650	35450	35950	36250	36450	36500	36550	36550	29850
MEAN	39050	41550	43650	45250	46500	47350	47950	48400	48650	40300
TOTAL NUMBER	172	149	141	127	105	101	81	62	209	1860
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1860

SMOOTH CURVES

OTHER MANUFACTURING, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	40650	41950	43300	44700	46100	
UPPER QUARTILE	0	0	0	0	38450	39500	40600	41700	42850	
MEDIAN	0	0	0	0	36200	37100	38050	38950	39850	
LOWER QUARTILE	0	0	0	0	34050	34800	35550	36300	37050	
LOWER DECILE	0	0	0	0	31750	32650	33450	34150	34850	
MEAN	0	0	0	0	36150	37250	38300	39350	40400	
TOTAL NUMBER	0	0	0	2	12	9	12	11	9	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49000	53500	58000	62350	66300	69650	72100	73800	72400	62650
UPPER QUARTILE	45150	48650	52100	55400	58400	60900	62700	63850	62050	54500
MEDIAN	41550	43950	46150	48000	49600	50900	51900	52900	53800	46500
LOWER QUARTILE	38500	40500	42300	43750	44850	45550	45950	45950	45050	40100
LOWER DECILE	36050	37450	38500	39200	39700	40000	40150	40300	40300	36400
MEAN	42450	45300	47850	50000	51750	53150	54200	55050	55750	48500
TOTAL NUMBER	38	55	54	33	29	43	36	15	55	420
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	2	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 420

SMOOTH CURVES

OTHER MANUFACTURING, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31200	32550	33850	35150	36450	37700	38950	40150	41300	
UPPER QUARTILE	30080	31150	32250	33350	34450	35500	36500	37500	38450	
MEDIAN	28600	29600	30600	31600	32550	33450	34350	35200	36000	
LOWER QUARTILE	26750	27750	28700	29650	30550	31400	32150	32900	33600	
LOWER DECILE	24400	25650	26850	27950	28950	29900	30700	31450	32050	
MEAN	28250	29350	30450	31500	32550	33550	34500	35400	36300	
TOTAL NUMBER	77	76	78	69	69	82	82	59	54	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	43450	46250	48600	50450	51900	52950	53700	54300	54750	48600
UPPER QUARTILE	40300	42750	44800	46500	47800	48850	49550	50150	50500	42700
MEDIAN	37550	39500	41150	42450	43400	44150	44650	45100	45350	36700
LOWER QUARTILE	34900	36400	37600	38450	39050	39450	39700	39900	40000	32200
LOWER DECILE	33150	34250	35000	35400	35700	35800	35900	35950	35950	29050
MEAN	37900	39950	41600	42900	43850	44500	45000	45350	45550	37900
TOTAL NUMBER	133	93	87	94	76	58	45	47	153	1439
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1439

SMOOTH CURVES

OTHER MANUFACTURING, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	42650	44100	45500	
UPPER QUARTILE	0	0	0	0	0	0	39150	40350	41550	
MEDIAN	0	0	0	0	0	0	35550	36650	37750	
LOWER QUARTILE	0	0	0	0	0	0	33100	33950	34800	
LOWER DECILE	0	0	0	0	0	0	31500	32250	33000	
MEAN	0	0	0	0	0	0	36500	37650	38750	
TOTAL NUMBER	0	2	5	7	11	4	9	20	19	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48250	52200	55800	59050	61800	64100	65950	67700	69250	58600
UPPER QUARTILE	43900	47250	50350	53150	55600	57650	59300	60900	62200	51450
MEDIAN	39900	43050	46000	48550	50600	52100	52950	53200	51850	44650
LOWER QUARTILE	36450	38850	41100	43130	44750	45950	46750	47100	46100	38550
LOWER DECILE	34500	36650	38600	40250	41600	42550	43000	42900	41050	34500
MEAN	40850	43800	46450	48650	50500	52000	53100	54100	54800	45900
TOTAL NUMBER	77	83	69	55	27	35	25	17	48	501
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 501

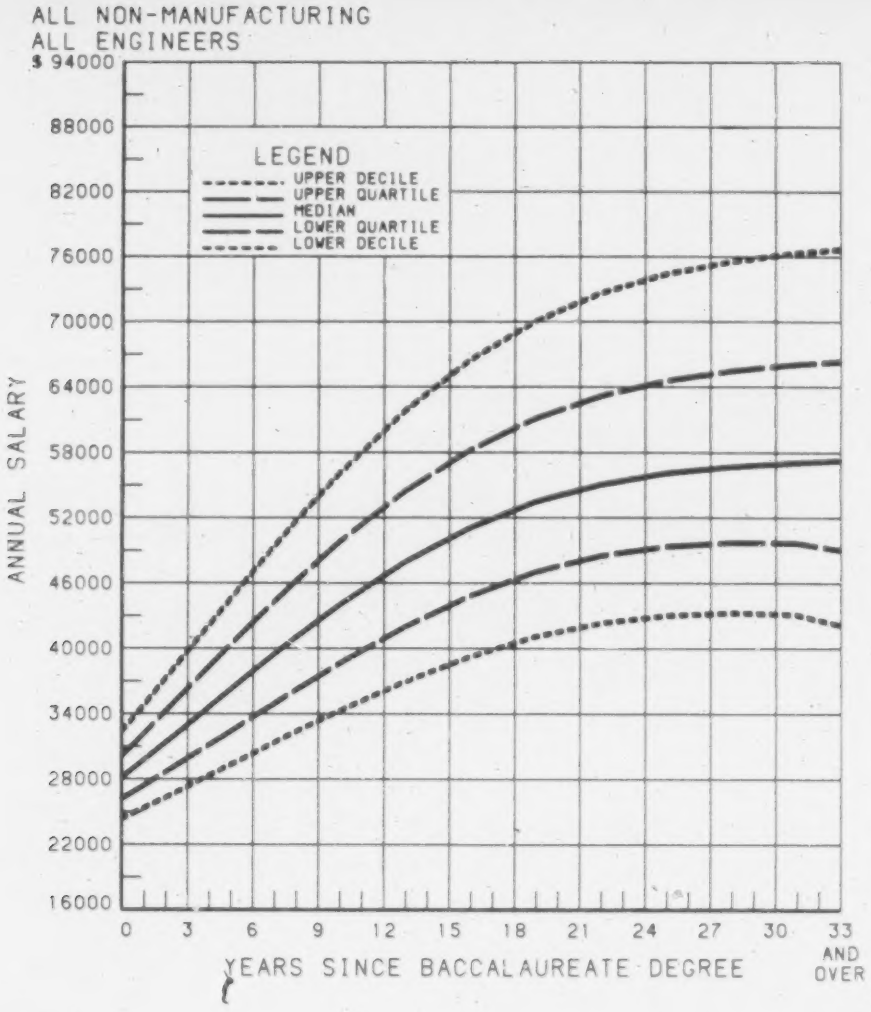
SMOOTH CURVES

OTHER MANUFACTURING, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	41400	42650	43800	
UPPER QUARTILE	0	0	0	0	0	0	37850	38900	40000	
MEDIAN	0	0	0	0	0	0	35200	36050	36950	
LOWER QUARTILE	0	0	0	0	0	0	32850	33650	34400	
LOWER DECILE	0	0	0	0	0	0	31400	32100	32800	
MEAN	0	0	0	0	0	0	35750	36700	37650	
TOTAL NUMBER	0	2	5	7	9	4	9	19	17	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46100	49350	52150	54600	56650	58250	59500	60700	61650	52400
UPPER QUARTILE	42100	45000	47550	49650	51350	52600	53450	54100	54500	47850
MEDIAN	38600	41050	43200	45100	46700	47850	48650	49250	49150	41600
LOWER QUARTILE	35950	38150	40150	41850	43250	44300	45000	45350	44850	36950
LOWER DECILE	34200	36200	38050	39650	40900	41700	42050	41750	39250	33550
MEAN	39450	41850	43950	45700	47100	48200	49050	49750	50250	42650
TOTAL NUMBER	65	50	40	32	17	21	13	11	36	366
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 366



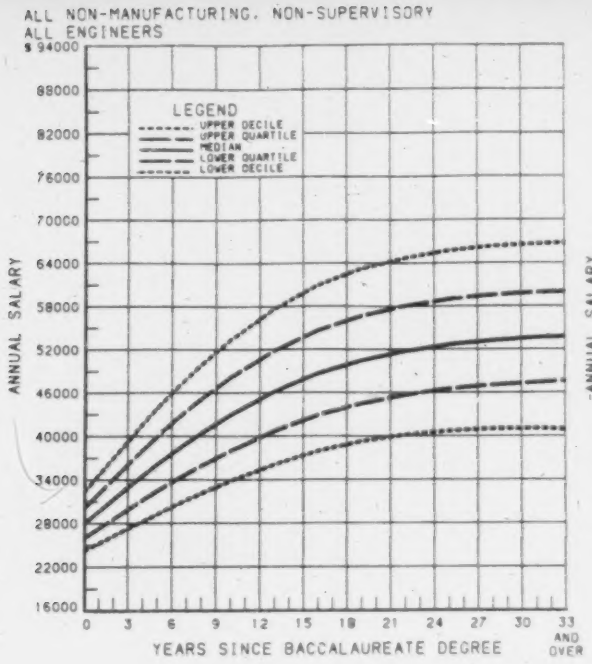
SMOOTH CURVES

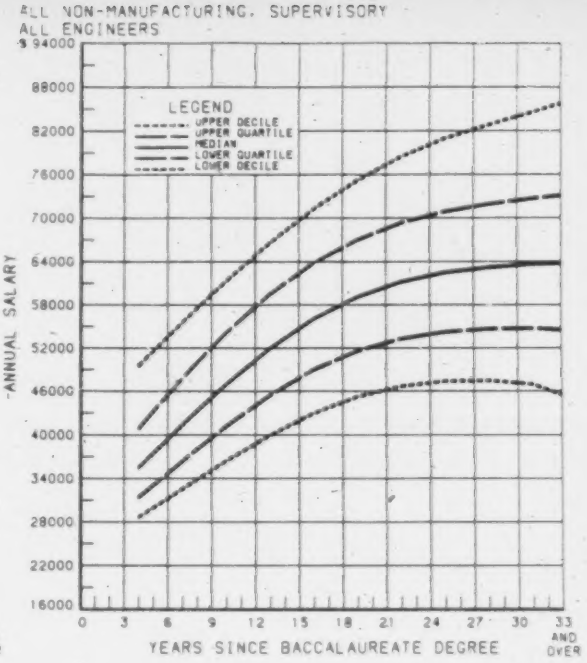
ALL NON-MANUFACTURING

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32350	34700	37150	39600	42050	44500	46950	49300	51650
UPPER QUARTILE	30050	32100	34150	36200	38250	40300	42300	44250	46150
MEDIAN	28100	29700	31300	32900	34550	36200	37850	39450	41000
LOWER QUARTILE	26150	27350	28600	29850	31100	32350	33650	34900	36150
LOWER DECILE	24300	25300	26250	27250	28300	29300	30300	31350	32350
MEAN	28150	29900	31650	33400	35100	36850	38550	40200	41800
TOTAL NUMBER	723	1013	1118	1264	1433	1460	1273	1283	1230
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	2	6	3	2	0	0	1	0	2

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56050	61800	66500	70050	72650	74400	75550	76350	76700	66800
UPPER QUARTILE	49750	54450	58250	61150	63200	64600	65500	66100	66350	56750
MEDIAN	44000	47950	51100	53500	55100	56150	56750	57100	57300	46800
LOWER QUARTILE	38600	42000	44850	47050	48550	49400	49750	49700	49050	37400
LOWER DECILE	34250	36950	39250	41100	42350	43050	43300	43100	42150	31050
MEAN	44800	48800	52100	54600	56400	57600	58350	58900	59100	48250
TOTAL NUMBER	3331	3292	3122	2635	2489	2451	2090	1584	3382	35179
NUMBERS OVER $99900	3	10	7	11	18	14	18	19	57	162
NUMBERS UNDER $20000	1	0	1	0	0	0	0	0	0	20

NUMBER OF ENGINEERS COVERED - 35179





SMOOTH CURVES

ALL NON-MANUFACTURING, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	49600	51600	53600	55550	57500
UPPER QUARTILE	0	0	0	0	40850	43200	45500	47750	49950
MEDIAN	0	0	0	0	35500	37450	39400	41350	43250
LOWER QUARTILE	0	0	0	0	31400	33050	34700	36350	38000
LOWER DECILE	0	0	0	0	28650	29950	31250	32550	33850
MEAN	0	0	0	0	37500	39400	41250	43150	44950
TOTAL NUMBER	14	20	66	84	131	136	201	223	279
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	61300	66600	71250	75200	78450	80950	82850	84550	85800	76600
UPPER QUARTILE	54100	59300	63800	67000	69350	70900	71950	72700	73100	66400
MEDIAN	46950	51950	56050	59100	61200	62500	63200	63650	63750	56950
LOWER QUARTILE	41150	45450	49000	51600	53300	54250	54700	54750	54550	47400
LOWER DECILE	36400	39950	42950	45250	46700	47400	47500	46950	45500	39000
MEAN	48450	53100	56950	59850	61900	63300	64150	64800	65150	57750
TOTAL NUMBER	888	1152	1285	1128	1098	1073	930	699	1388	10804
NUMBERS OVER $99900	3	10	6	10	18	14	18	18	57	159
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 10804

SMOOTH CURVES

ALL NON-MANUFACTURING, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32350	34700	37000	39300	41600	43800	45950	47950	49900
UPPER QUARTILE	30100	32100	34100	36100	38050	39900	41750	43500	45150
MEDIAN	28000	29650	31300	32950	34550	36100	37600	39050	40400
LOWER QUARTILE	26000	27300	28600	29900	31200	32450	33650	34800	35900
LOWER DECILE	24250	25250	26250	27300	28250	29250	30250	31200	32100
MEAN	28150	29850	31550	33200	34850	36400	37950	39400	40800
TOTAL NUMBER	709	992	1051	1180	1301	1324	1071	1059	951
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	2	6	3	2	0	0	1	0	2

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53400	57700	60950	63250	64750	65750	66300	66650	66800	59600
UPPER QUARTILE	48150	51850	54650	56700	58100	59000	59550	59900	60050	51650
MEDIAN	42950	46150	48650	50500	51800	52700	53250	53650	53800	43000
LOWER QUARTILE	38000	40700	42850	44500	45700	46550	47050	47400	47600	35000
LOWER DECILE	33850	36100	37950	39300	40200	40700	41000	41050	40900	29750
MEAN	43400	46600	49150	51000	52300	53150	53700	54100	54250	44050
TOTAL NUMBER	2442	2140	1836	1506	1390	1378	1159	884	1993	24375
NUMBERS OVER $99900	0	0	0	1	0	0	0	1	0	3
NUMBERS UNDER $20000	1	0	1	0	0	0	0	0	0	20

NUMBER OF ENGINEERS COVERED - 24375

SMOOTH CURVES

ALL NON-MANUFACTURING, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31550	33950	36350	38800	41250	43700	46100	48450	50700	
UPPER QUARTILE	29750	31550	33400	35250	37100	38900	40700	42450	44150	
MEDIAN	27850	29350	30850	32300	33800	35250	36650	38050	39400	
LOWER QUARTILE	25950	27100	28200	29350	30450	31600	32700	33800	34850	
LOWER DECILE	24150	25050	25950	26900	27800	28700	29600	30500	31350	
MEAN	27800	29450	31050	32650	34250	35850	37400	38900	40350	
TOTAL NUMBER	708	861	873	983	1062	1075	852	845	738	
NUMBERS OVER $69000	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $16000	2	6	2	2	0	0	1	0	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54900	60350	64650	67850	70100	71650	72600	73250	73550	62950
UPPER QUARTILE	47400	51650	55150	57900	59950	61400	62350	63100	63450	52650
MEDIAN	41950	45300	48050	50250	51900	53100	53900	54550	54900	42500
LOWER QUARTILE	36900	39650	41950	43800	45150	46100	46750	47200	47450	34050
LOWER DECILE	33000	35250	37150	38600	39600	40300	40650	40750	40600	29200
MEAN	43100	46700	49650	51900	53600	54850	55650	56250	56600	44750
TOTAL NUMBER	1838	1735	1601	1097	972	1141	1108	944	2102	20545
NUMBERS OVER $99900	3	5	3	6	3	5	9	11	42	93
NUMBERS UNDER $20000	1	0	1	0	0	0	0	0	0	19

NUMBER OF ENGINEERS COVERED - 20545

SMOOTH CURVES

ALL NON-MANUFACTURING, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	43800	46750	49650	52500	55200	
UPPER QUARTILE	0	0	0	0	38900	41300	43600	45850	48000	
MEDIAN	0	0	0	0	34150	36100	38000	39850	41650	
LOWER QUARTILE	0	0	0	0	30550	32150	33700	35200	36700	
LOWER DECILE	0	0	0	0	27950	29200	30450	31700	32900	
MEAN	0	0	0	0	35450	37500	39500	41400	43300	
TOTAL NUMBER	10	7	53	65	109	117	159	181	208	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60250	66600	71350	74750	77050	78500	79350	79950	80200	73250
UPPER QUARTILE	52050	57200	61200	64100	66100	67450	68250	68850	69100	62850
MEDIAN	45050	49450	52950	55600	57500	58800	59650	60300	60600	52950
LOWER QUARTILE	39450	43100	46000	48150	49700	50700	51400	51850	52150	43900
LOWER DECILE	35200	38250	40700	42450	43550	44100	44300	44250	43950	36300
MEAN	46800	51250	54700	57250	59050	60200	61000	61500	61800	54450
TOTAL NUMBER	530	658	716	512	499	554	497	426	921	6232
NUMBERS OVER $99900	3	5	3	5	3	5	9	10	42	90
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6232

SMOOTH CURVES

ALL NON-MANUFACTURING, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31750	34050	36300	38550	40700	42800	44850	46700	48500	
UPPER QUARTILE	29900	31650	33400	35100	36750	38400	40000	41500	42950	
MEDIAN	28000	29450	30850	32250	33600	34950	36250	37450	38650	
LOWER QUARTILE	26000	27150	28250	29350	30400	31450	32450	33450	34350	
LOWER DECILE	24050	25050	26000	26900	27800	28700	29500	30300	31050	
MEAN	28000	29500	31000	32500	33950	35350	36700	38000	39200	
TOTAL NUMBER	698	854	820	917	952	958	692	664	529	
NUMBERS OVER $69000	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $16000	2	6	2	2	0	0	1	0	2	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51650	55450	58250	60100	61350	62100	62550	62850	62950	55050
UPPER QUARTILE	45600	48900	51500	53450	54800	55750	56350	56750	56950	47100
MEDIAN	40850	43650	45850	47550	48800	49650	50200	50650	50850	38650
LOWER QUARTILE	36100	38350	40150	41600	42650	43450	44000	44400	44650	32100
LOWER DECILE	32450	34200	35600	36650	37450	38000	38400	38650	38800	28250
MEAN	41450	44300	46550	48200	49400	50200	50750	51100	51300	40550
TOTAL NUMBER	1308	1076	885	584	473	586	611	517	1180	14313
NUMBERS OVER $99900	0	0	0	1	0	0	0	1	0	3
NUMBERS UNDER $20000	1	0	1	0	0	0	0	0	0	19

NUMBER OF ENGINEERS COVERED - 14313

SMOOTH CURVES

ALL NON-MANUFACTURING, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	38800	40900	43050	45200	47400	49600	51750	
UPPER QUARTILE	0	0	36850	38500	40150	41850	43550	45250	46950	
MEDIAN	0	0	34600	36000	37350	38700	40050	41350	42700	
LOWER QUARTILE	0	0	30800	32150	33450	34750	36000	37200	38400	
LOWER DECILE	0	0	28500	29550	30600	31650	32700	33700	34700	
MEAN	0	0	34300	35800	37250	38750	40250	41700	43150	
TOTAL NUMBER	11	147	238	277	353	344	373	344	381	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56050	61950	66950	70800	73500	75150	76000	76350	76150	68450
UPPER QUARTILE	50250	54850	58850	62100	64500	66100	67000	67500	67450	59050
MEDIAN	45200	48700	51650	54100	55900	57250	58100	58800	59150	49500
LOWER QUARTILE	40600	43550	46000	47900	49400	50450	51200	51750	52100	41400
LOWER DECILE	36550	39100	41200	42850	44050	44900	45400	45700	45850	35550
MEAN	46000	49850	53150	55800	57700	59050	59850	60400	60550	51150
TOTAL NUMBER	1133	1153	1027	923	917	832	677	434	967	10537
NUMBERS OVER $99900	0	5	2	3	12	5	6	7	8	50
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 10537

SMOOTH CURVES

ALL NON-MANUFACTURING, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	57850	59250	60650	
UPPER QUARTILE	0	0	0	0	0	0	51050	52350	53700	
MEDIAN	0	0	0	0	0	0	43250	44850	46400	
LOWER QUARTILE	0	0	0	0	0	0	38900	40250	41550	
LOWER DECILE	0	0	0	0	0	0	34900	36050	37250	
MEAN	0	0	0	0	0	0	45550	46900	48250	
TOTAL NUMBER	2	12	11	15	18	18	40	38	52	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	63500	67750	71950	75850	79400	82350	84550	86100	84600	77950
UPPER QUARTILE	56300	60150	63800	67100	69900	72150	73700	74700	73950	67900
MEDIAN	49550	53900	57700	60800	63100	64700	65600	66050	65850	59650
LOWER QUARTILE	44200	47900	51200	53900	56000	57350	58100	58350	57650	51050
LOWER DECILE	39500	42750	45700	48150	49950	51100	51600	51350	49650	44450
MEAN	50950	54900	58450	61550	64000	65800	66850	67350	66400	60400
TOTAL NUMBER	285	398	392	381	361	308	296	207	349	3191
NUMBERS OVER $99900	0	5	2	3	12	5	6	7	8	50
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3191

SMOOTH CURVES

ALL NON-MANUFACTURING, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	38600	40500	42350	44200	46050	47850	49600	
UPPER QUARTILE	0	0	36900	38450	39950	41450	42950	44350	45750	
MEDIAN	0	0	34550	35850	37150	38400	39600	40750	41900	
LOWER QUARTILE	0	0	30800	32100	33300	34500	35650	36800	37850	
LOWER DECILE	0	0	28450	29500	30550	31550	32500	33450	34300	
MEAN	0	0	34000	35450	36850	38200	39550	40850	42050	
TOTAL NUMBER	9	135	226	261	334	325	332	305	328	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	1	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	53000	57450	61100	63900	65950	67300	68150	68800	69200	61550
UPPER QUARTILE	48350	51800	54650	56900	58650	59950	60850	61600	62100	53500
MEDIAN	44050	46900	49250	51100	52550	53650	54450	55100	55550	45950
LOWER QUARTILE	39800	42350	44400	46000	47200	48000	48600	49050	49350	39200
LOWER DECILE	35950	38100	39800	41150	42150	42900	43400	43800	44050	34350
MEAN	44400	47450	49950	51950	53450	54350	55300	55900	56300	47100
TOTAL NUMBER	847	754	635	541	556	524	380	227	617	7346
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 7346

SMOOTH CURVES

ALL NON-MANUFACTURING, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	49300	50950	52650	54300	
UPPER QUARTILE	0	0	0	0	0	46250	47650	49050	50450	
MEDIAN	0	0	0	0	0	43700	44800	45950	47100	
LOWER QUARTILE	0	0	0	0	0	41150	42100	43050	43950	
LOWER DECILE	0	0	0	0	0	36100	37150	38150	39150	
MEAN	0	0	0	0	0	43300	44550	45800	47050	
TOTAL NUMBER	2	3	6	3	16	41	48	93	110	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57700	62800	67700	72150	75950	78900	80900	82100	81050	74000
UPPER QUARTILE	53200	57350	61250	64750	67700	70050	71700	72750	72250	65050
MEDIAN	49350	52600	55650	58350	60600	62300	63400	63900	62650	57000
LOWER QUARTILE	45800	48400	50800	52900	54550	55800	56550	56850	55800	50300
LOWER DECILE	41150	44000	46500	48600	50200	51250	51700	51550	49900	45400
MEAN	49550	53200	56550	59500	61950	63800	65000	65600	64700	58550
TOTAL NUMBER	359	403	493	615	599	477	304	205	312	4096
NUMBERS OVER $99900	0	0	1	2	2	2	2	1	7	18
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 4096

SMOOTH CURVES

ALL NON-MANUFACTURING, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	58450	
UPPER QUARTILE	0	0	0	0	0	0	0	0	56950	
MEDIAN	0	0	0	0	0	0	0	0	51500	
LOWER QUARTILE	0	0	0	0	0	0	0	0	42050	
LOWER DECILE	0	0	0	0	0	0	0	0	38300	
MEAN	0	0	0	0	0	0	0	0	49850	
TOTAL NUMBER	1	1	1	2	3	1	1	4	17	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	62600	68500	73750	78250	81900	84800	86950	88950	90450	82650
UPPER QUARTILE	59700	63600	67200	70450	73300	75700	77700	79700	81550	72950
MEDIAN	54350	58250	61750	64700	67150	69100	70650	72050	73200	65600
LOWER QUARTILE	46450	52100	56450	59550	61650	63000	63850	64400	64650	59050
LOWER DECILE	42250	47500	51550	54400	56200	57250	57850	58200	58350	51750
MEAN	53450	58380	62400	65750	68300	70150	71500	72600	73300	66500
TOTAL NUMBER	72	94	176	234	238	210	136	65	117	1380
NUMBERS OVER $99900	0	0	1	2	2	2	2	1	7	18
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1380

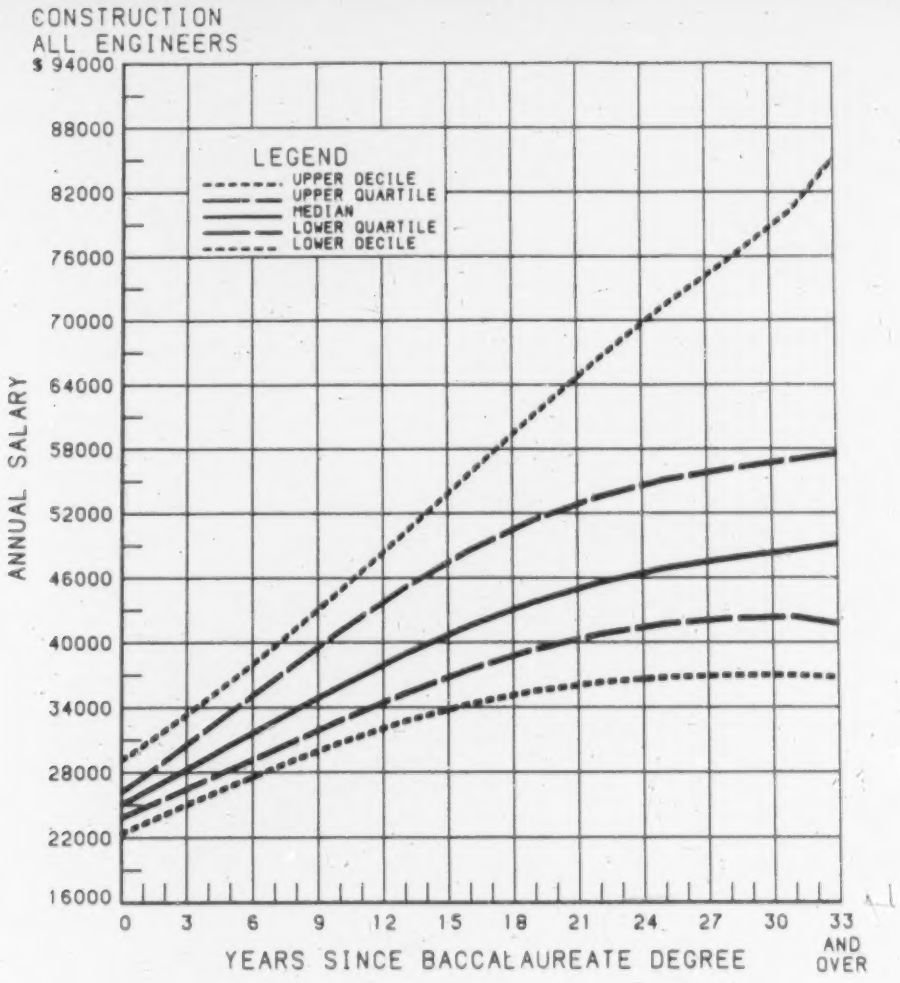
SMOOTH CURVES

ALL NON-MANUFACTURING, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	48000	49300	50650	52000	
UPPER QUARTILE	0	0	0	0	0	46350	47450	48550	49650	
MEDIAN	0	0	0	0	0	44200	45100	46000	46850	
LOWER QUARTILE	0	0	0	0	0	41500	42300	43100	43850	
LOWER DECILE	0	0	0	0	0	37000	37800	38600	39400	
MEAN	0	0	0	0	0	43150	44200	45200	46250	
TOTAL NUMBER	1	2	4	1	13	40	47	89	92	
NUMBERS OVER $69000	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $16000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54700	58700	62500	65900	68750	70900	72200	72550	69800	65900
UPPER QUARTILE	51800	54900	57750	60200	62250	63700	64650	65000	63750	59900
MEDIAN	48600	51050	53300	55300	56950	58250	59100	59700	59300	53450
LOWER QUARTILE	45400	47500	49400	51050	52400	53400	54000	54300	53600	48500
LOWER DECILE	40950	43250	45300	47100	48550	49550	50150	50200	48600	44250
MEAN	48250	51100	53750	56050	57950	59300	60150	60500	59250	54500
TOTAL NUMBER	286	308	316	380	360	266	167	139	195	2715
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2715



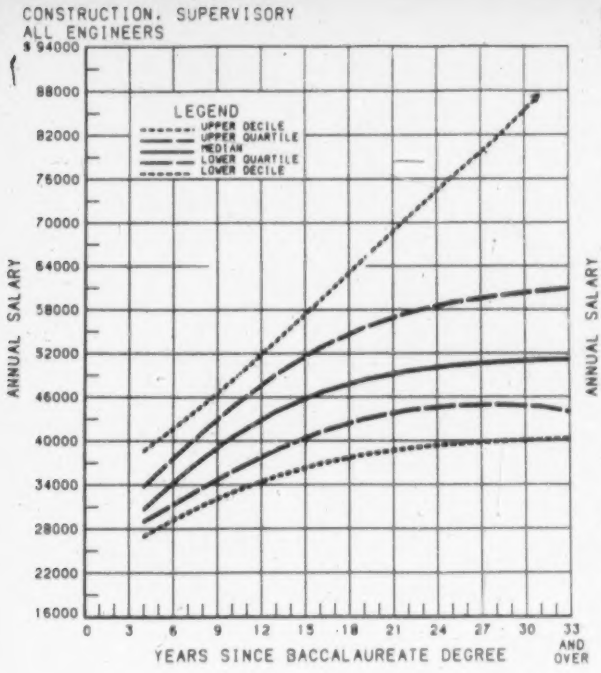
SMOOTH CURVES

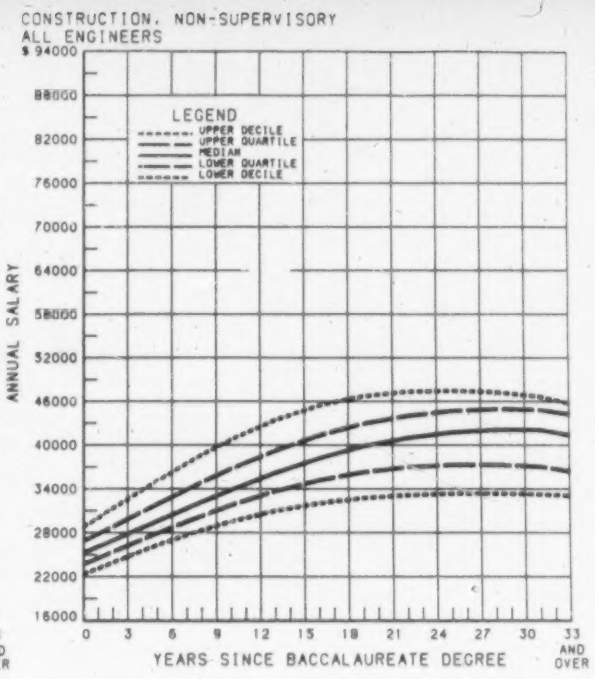
CONSTRUCTION

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29100	30450	31850	33300	34800	36350	37950	39600	41300
UPPER QUARTILE	26150	27550	29000	30500	32000	33500	35050	36550	38050
MEDIAN	25000	26100	27150	28250	29350	30500	31600	32700	33800
LOWER QUARTILE	23800	24700	25550	26450	27350	28250	29150	30050	30950
LOWER DECILE	22350	23250	24100	25000	25850	26700	27550	28400	29200
MEAN	25250	26400	27550	28750	29950	31150	32350	33550	34800
TOTAL NUMBER	21	66	41	82	90	87	84	70	64
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	2	0	1	0	0	0	0	1

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44750	50150	55650	61150	66400	71250	75600	80250	85100	52650
UPPER QUARTILE	41000	45050	48550	51400	53550	55100	56150	57000	57550	44500
MEDIAN	35900	38900	41550	43750	45550	46850	47800	48550	49150	36700
LOWER QUARTILE	32750	35250	37500	39350	40750	41700	42200	42350	41700	30200
LOWER DECILE	30700	32700	34300	35500	36300	36750	36950	36950	36750	26900
MEAN	37150	40550	43600	46300	48550	50350	51750	53000	54100	39100
TOTAL NUMBER	177	145	148	87	79	79	50	63	60	1493
NUMBERS OVER $99900	0	0	0	0	1	2	1	1	7	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	4

NUMBER OF ENGINEERS COVERED - 1493





SMOOTH CURVES

CONSTRUCTION, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	38600	40100	41650	43250	44900
UPPER QUARTILE	0	0	0	0	33750	35650	37550	39400	41200
MEDIAN	0	0	0	0	30650	32450	34250	35950	37550
LOWER QUARTILE	0	0	0	0	29000	30150	31300	32450	33600
LOWER DECILE	0	0	0	0	26950	28100	29200	30200	31200
MEAN	0	0	0	0	31650	33200	34750	36250	37750
TOTAL NUMBER	1	0	4	12	22	22	32	33	32
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48300	53650	59250	65000	70700	76200	81350	87350	94500	61600
UPPER QUARTILE	44650	49150	52800	55550	57600	59000	59900	60600	61000	51650
MEDIAN	40500	44050	46650	48400	49600	50350	50800	51100	51200	44050
LOWER QUARTILE	35800	38750	41200	43000	44200	44800	44950	44700	43950	37050
LOWER DECILE	32950	35150	36850	38100	38950	39550	39900	40150	40300	32250
MEAN	40600	44550	47900	50650	52750	54350	55450	56400	57000	46450
TOTAL NUMBER	75	63	87	55	53	55	39	42	50	677
NUMBERS OVER $99900	0	0	0	0	1	2	1	1	7	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 677

SMOOTH CURVES

CONSTRUCTION, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28800	30050	31350	32600	33850	35100	36300	37500	38650
UPPER QUARTILE	26850	27850	28850	29900	30900	31900	32900	33900	34900
MEDIAN	25250	26100	26950	27850	28700	29600	30450	31350	32200
LOWER QUARTILE	23700	24550	25400	26250	27100	27950	28750	29550	30300
LOWER DECILE	22350	23150	23950	24750	25550	26300	27000	27700	28350
MEAN	25450	26400	27350	28300	29200	30150	31050	31950	32800
TOTAL NUMBER	20	86	37	70	68	65	52	37	32
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	2	0	1	0	0	0	0	1

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	40750	43450	45450	46700	47350	47450	47250	46650	45700	42450
UPPER QUARTILE	36750	39250	41350	42950	44050	44700	44950	44850	44250	37450
MEDIAN	33850	36200	38200	39850	41000	41750	42100	42100	41350	31950
LOWER QUARTILE	31800	33700	35200	36300	37000	37300	37300	37050	36400	28200
LOWER DECILE	29550	31000	32050	32750	33150	33350	33350	33250	33050	25400
MEAN	34450	36700	38500	39800	40700	41150	41250	41100	40450	33050
TOTAL NUMBER	102	82	61	32	26	24	11	21	10	816
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	4

NUMBER OF ENGINEERS COVERED - 816

SMOOTH CURVES

CONSTRUCTION, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	28800	30150	31550	33000	34500	36050	37600	39200	40850	
UPPER QUARTILE	26050	27400	28850	30300	31750	33250	34750	36250	37700	
MEDIAN	24850	25900	27000	28100	29250	30350	31450	32600	33700	
LOWER QUARTILE	23650	24550	25450	26350	27300	28200	29100	30050	30950	
LOWER DECILE	22300	23150	24050	24900	25750	26650	27450	28300	29100	
MEAN	25000	26150	27350	28500	29700	30950	32150	33350	34550	
TOTAL NUMBER	20	62	40	75	87	80	77	63	62	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	2	0	1	0	0	0	0	1	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	44200	49350	54500	59450	64100	68300	71850	75600	79200	52200
UPPER QUARTILE	40600	44650	48200	51150	53450	55150	56350	57300	58000	43950
MEDIAN	35850	38850	41500	43700	45450	46750	47650	48400	48900	36250
LOWER QUARTILE	32750	35250	37400	39200	40550	41450	41950	42100	41650	29850
LOWER DECILE	30650	32700	34350	35550	36350	36800	37000	36900	36500	26600
MEAN	36900	40300	43300	45950	48150	49950	51300	52550	53550	38600
TOTAL NUMBER	155	119	130	75	59	67	43	60	58	1332
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	7	8
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	4

NUMBER OF ENGINEERS COVERED - 1332

SMOOTH CURVES

CONSTRUCTION, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	38800	40050	41350	42700	44050	
UPPER QUARTILE	0	0	0	0	33450	35250	37050	38800	40550	
MEDIAN	0	0	0	0	30550	32250	33950	35500	37050	
LOWER QUARTILE	0	0	0	0	28900	30050	31200	32300	33400	
LOWER DECILE	0	0	0	0	26900	28000	29050	30050	31000	
MEAN	0	0	0	0	31450	32900	34400	35850	37250	
TOTAL NUMBER	1	0	4	12	22	20	29	31	31	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46900	51350	56100	61000	66000	71000	75850	81950	90300	59900
UPPER QUARTILE	43850	48300	52000	54900	57100	58650	59700	60500	61000	51100
MEDIAN	39850	43300	45900	47750	49050	49850	50350	50700	50900	43400
LOWER QUARTILE	35550	38450	40850	42650	43800	44450	44600	44400	43700	36500
LOWER DECILE	32750	34900	36550	37800	38700	39300	39700	39950	40100	31850
MEAN	40000	43800	47100	49800	51900	53500	54650	55650	56250	45700
TOTAL NUMBER	65	49	79	50	41	48	33	40	49	604
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	7	8
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 604

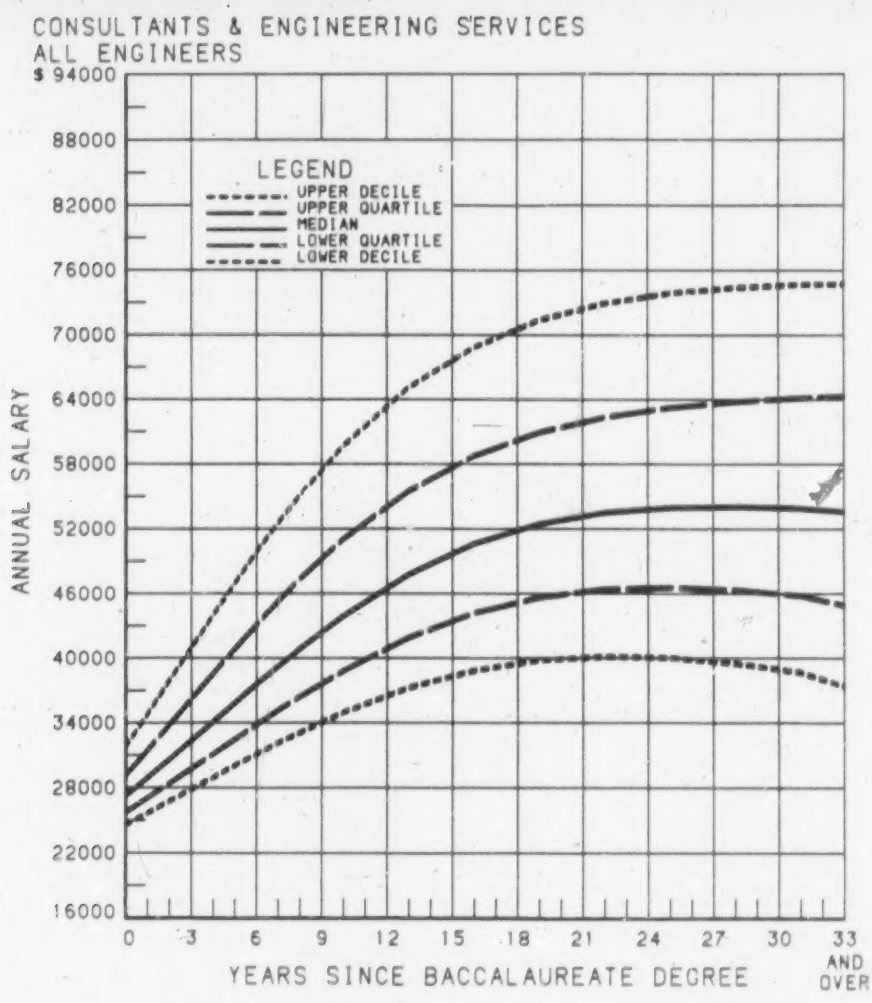
SMOOTH CURVES

CONSTRUCTION, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	28400	29650	30950	32250	33550	34800	36050	37300	38500	
UPPER QUARTILE	26700	27650	28650	29650	30650	31650	32700	33650	34650	
MEDIAN	25000	25900	26800	27700	28600	29500	30400	31300	32150	
LOWER QUARTILE	23600	24450	25300	26200	27050	27900	28700	29500	30300	
LOWER DECILE	22300	23100	23850	24600	25350	26100	26850	27550	28250	
MEAN	25200	26150	27100	28050	29000	29950	30900	31850	32750	
TOTAL NUMBER	19	62	36	63	65	60	48	32	31	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	2	0	1	0	0	0	0	1	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	40700	43550	45700	47000	47600	47650	47250	46400	45000	42200
UPPER QUARTILE	36550	39150	41350	43050	44150	44750	44850	44400	43000	37050
MEDIAN	33850	36250	38250	39850	41000	41650	41900	41700	40700	31500
LOWER QUARTILE	31800	33700	35200	36300	36900	37150	37150	36800	36000	27900
LOWER DECILE	29500	31100	32350	33150	33550	33600	33350	32800	31700	25200
MEAN	34450	36800	38650	40050	40900	41250	41250	40750	39600	32700
TOTAL NUMBER	90	70	51	25	18	19	10	20	9	728
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	4

NUMBER OF ENGINEERS COVERED - 728



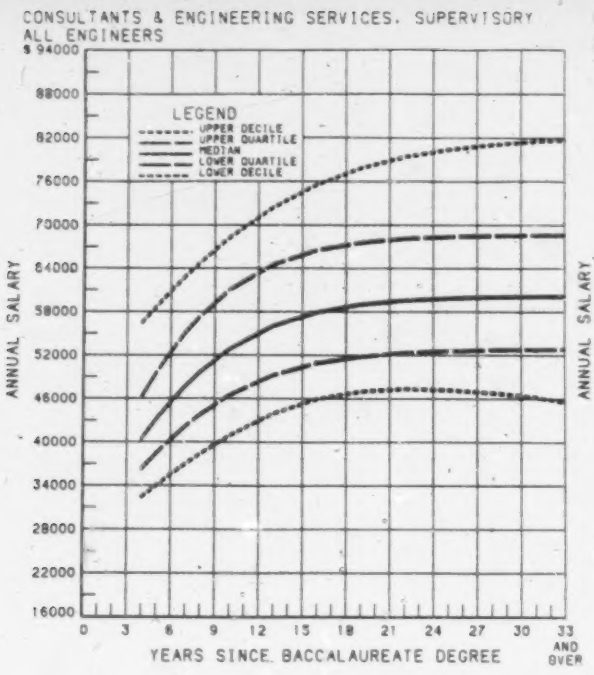
SMOOTH CURVES

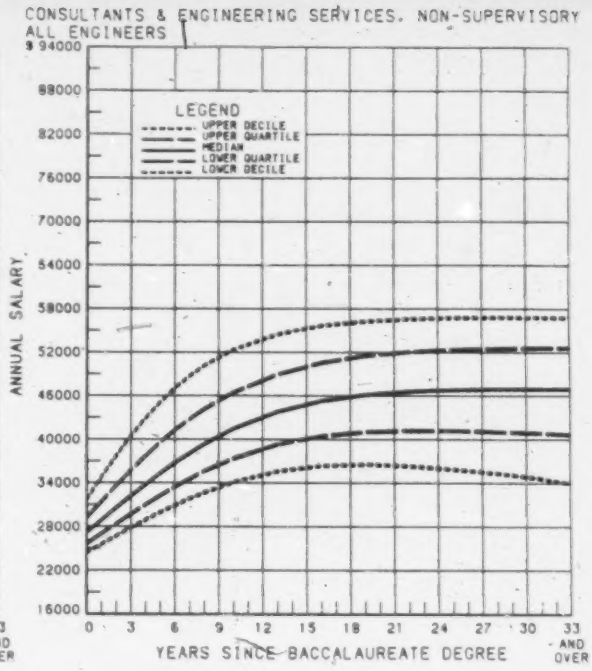
CONSULTANTS & ENGINEERING SERVICES

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31800	34800	37900	40950	44000	46950	49850	52550	55100
UPPER QUARTILE	29100	31450	33800	36200	38550	40850	43100	45300	47350
MEDIAN	27200	28900	30600	32350	34050	35800	37550	39200	40850
LOWER QUARTILE	25700	27050	28400	29750	31100	32450	33800	35150	36400
LOWER DECILE	24550	25650	26750	27850	28950	30050	31100	32150	33100
MEAN	27650	29600	31600	33550	35550	37450	39350	41150	42850
TOTAL NUMBER	367	436	481	472	587	585	459	464	406
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59700	65100	68850	71400	72950	73900	74400	74700	74750	64300
UPPER QUARTILE	51050	55500	58750	60950	62350	63250	63800	64150	64300	53950
MEDIAN	43900	47750	50600	52450	53500	53950	54050	53900	53600	43850
LOWER QUARTILE	38800	41900	44200	45650	46400	46550	46350	45800	44900	35050
LOWER DECILE	34950	37250	38850	39800	40150	40000	39500	38650	37350	29800
MEAN	45950	49700	52350	54100	55150	55750	56050	56250	56350	45950
TOTAL NUMBER	1209	1251	1053	786	603	530	456	391	686	11222
NUMBERS OVER $99900	3	10	6	9	8	4	8	10	15	74
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 11222





SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	56450	58700	60850	62900	64800	
UPPER QUARTILE	0	0	0	0	46250	49500	52450	55100	57350	
MEDIAN	0	0	0	0	40450	43100	45500	47700	49650	
LOWER QUARTILE	0	0	0	0	36250	38400	40350	42150	43750	
LOWER DECILE	0	0	0	0	32400	33950	35500	36950	38350	
MEAN	0	0	0	0	42350	44850	47150	49250	51150	
TOTAL NUMBER	10	12	32	24	38	44	60	76	101	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	68250	72450	75600	77850	79400	80400	81050	81550	81750	76150
UPPER QUARTILE	61000	64350	66550	67600	68150	68400	68550	68600	68600	63350
MEDIAN	52850	56050	57950	59050	59600	59900	60050	60150	60150	57050
LOWER QUARTILE	46450	49250	50950	51850	52400	52650	52800	52850	52900	49600
LOWER DECILE	40900	43950	45950	47000	47350	47200	46800	46200	45350	42450
MEAN	54250	57600	59650	60850	61550	61950	62150	62250	62300	58450
TOTAL NUMBER	364	574	535	413	344	278	247	240	391	3783
NUMBERS OVER $99900	3	10	6	8	8	4	8	9	13	71
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3783

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31700	34800	37700	40450	42900	45100	47050	48700	50150	
UPPER QUARTILE	29150	31400	33600	35700	37700	39550	41250	42750	44150	
MEDIAN	27150	28850	30550	32200	33750	35300	36750	38050	39300	
LOWER QUARTILE	25600	27000	28350	29700	31000	32250	33450	34550	35600	
LOWER DECILE	24400	25350	26700	27850	28900	29950	30900	31850	32650	
MEAN	27550	29550	31450	33250	34900	36450	37900	39150	40300	
TOTAL NUMBER	357	424	449	448	549	341	399	388	305	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52350	54450	55650	56250	56600	56750	56800	56800	56800	52050
UPPER QUARTILE	46450	48950	50550	51550	52100	52400	52550	52650	52650	43650
MEDIAN	41450	43800	45300	46150	46650	46850	46950	46950	46950	38500
LOWER QUARTILE	37350	39300	40450	41050	41200	41200	41050	40850	40650	32300
LOWER DECILE	34100	35600	36350	36550	36300	35850	35300	34600	33900	28350
MEAN	42250	44300	45650	46500	46950	47250	47350	47400	47450	39600
TOTAL NUMBER	845	677	518	373	259	252	209	151	295	7439
NUMBERS OVER $99900	0	0	0	1	0	0	0	1	0	3
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 7439

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31300	34350	37450	40550	43600	46550	49400	32100	54650	
UPPER QUARTILE	29100	31350	33630	35900	38150	40300	42450	44450	46350	
MEDIAN	27100	28900	30650	32400	34150	35800	37400	38950	40450	
LOWER QUARTILE	25700	27050	28350	29700	31050	32350	33600	34850	36050	
LOWER DECILE	24250	25500	26700	27900	29100	30200	31250	32250	33150	
MEAN	27400	29400	31400	33400	35350	37200	39000	40700	42300	
TOTAL NUMBER	358	374	398	391	466	478	331	336	271	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59100	64350	67950	70300	71750	72600	73050	73300	73350	62200
UPPER QUARTILE	49850	54050	57200	59400	60850	61750	62300	62650	62750	51650
MEDIAN	43100	46450	49000	50800	52000	52750	53150	53400	53500	41150
LOWER QUARTILE	38250	40950	42950	44200	44850	45050	45000	44700	44250	33450
LOWER DECILE	34700	36450	37450	37900	38000	37850	37600	37300	37000	28750
MEAN	45100	48500	51000	52650	53800	54450	54850	55100	55150	43900
TOTAL NUMBER	779	725	607	441	318	296	298	275	509	7651
NUMBERS OVER $99900	3	5	3	6	3	3	6	5	8	43
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 7651

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	48150	52950	57250	61100	64400	
UPPER QUARTILE	0	0	0	0	44750	48600	52050	55000	57450	
MEDIAN	0	0	0	0	39000	41850	44500	46850	48950	
LOWER QUARTILE	0	0	0	0	35250	37350	39300	41100	42700	
LOWER DECILE	0	0	0	0	31650	33100	34550	35950	37250	
MEAN	0	0	0	0	39800	42800	45550	48050	50200	
TOTAL NUMBER	8	4	22	16	24	32	42	52	72	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	69400	73900	76150	77200	77700	77950	78050	78050	78050	75000
UPPER QUARTILE	61150	64300	65850	66550	66850	67000	67050	67100	67100	64200
MEDIAN	52250	55450	57200	58100	58600	58800	58900	58950	59000	56050
LOWER QUARTILE	45400	48200	49950	50900	51450	51750	51900	51950	52000	48350
LOWER DECILE	39650	42550	44300	45600	46050	46100	45900	45550	45100	40200
MEAN	53700	57100	58950	59950	60450	60700	60800	60900	60900	57300
TOTAL NUMBER	196	307	272	206	185	162	161	157	279	2197
NUMBERS OVER $99900	3	5	3	5	3	3	6	4	8	40
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2197

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31300	34550	37600	40400	42900	45150	47100	48750	50150	
UPPER QUARTILE	29100	31400	33600	35700	37650	39500	41150	42650	44000	
MEDIAN	27000	28900	30700	32400	34000	35450	36850	38050	39200	
LOWER QUARTILE	25400	26950	28400	29800	31150	32400	33500	34500	35400	
LOWER DECILE	24050	25450	26750	28000	29200	30250	31200	32050	32750	
MEAN	27400	29450	31400	33200	34900	36450	37850	39100	40200	
TOTAL NUMBER	350	370	376	375	442	446	289	284	199	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52250	54250	55300	55850	56100	56250	56300	56300	56300	51000
UPPER QUARTILE	46200	48600	50100	51000	51500	51800	51900	51950	52000	44150
MEDIAN	41050	43100	44450	45300	45750	46050	46150	46200	46250	37150
LOWER QUARTILE	36900	38400	39250	39650	39850	39900	39900	39900	39850	31500
LOWER DECILE	33850	34750	34950	34800	34450	34050	33750	33450	33250	27700
MEAN	42000	43900	45050	45750	46150	46350	46450	46500	46550	38550
TOTAL NUMBER	583	418	335	235	133	134	137	118	230	5454
NUMBERS OVER $99900	0	0	0	1	0	0	0	1	0	3
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 5454

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	41000	43550	46050	48500	50950	53300	55500	
UPPER QUARTILE	0	0	35300	37400	39550	41650	43800	45850	47850	
MEDIAN	0	0	30500	32350	34150	36000	37800	39600	41300	
LOWER QUARTILE	0	0	28550	30000	31400	32850	34250	35650	37000	
LOWER DECILE	0	0	27200	28250	29350	30450	31550	32650	33700	
MEAN	0	0	32750	34550	36350	38150	39950	41700	43350	
TOTAL NUMBER	8	61	81	80	117	103	123	114	129	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59650	64850	68750	71500	73400	74600	75350	75900	76150	67150
UPPER QUARTILE	51650	56450	60100	62500	63900	64550	64800	64750	64550	57000
MEDIAN	44550	48700	51750	53700	54800	55200	55200	55000	54600	47900
LOWER QUARTILE	39550	42900	45450	47100	48000	48250	48100	47550	46650	39400
LOWER DECILE	35700	38350	40450	41900	42650	42750	42400	41500	39650	32650
MEAN	46550	50550	53600	55600	56800	57350	57550	57500	57250	49450
TOTAL NUMBER	386	481	380	283	243	195	136	100	158	3178
NUMBERS OVER $99900	0	3	2	1	3	0	1	4	6	24
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3178

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	63150	64350	65550	
UPPER QUARTILE	0	0	0	0	0	0	54700	55950	57150	
MEDIAN	0	0	0	0	0	0	47250	49000	50600	
LOWER QUARTILE	0	0	0	0	0	0	42450	43750	45000	
LOWER DECILE	0	0	0	0	0	0	38950	40000	41050	
MEAN	0	0	0	0	0	0	49300	50750	52100	
TOTAL NUMBER	2	7	10	7	11	11	17	20	27	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	67900	71350	74600	77450	79900	81750	83000	83500	81300	76050
UPPER QUARTILE	59450	62500	65100	67200	68900	70200	71200	72050	72650	65800
MEDIAN	53300	56450	58550	59950	60800	61300	61600	61750	61850	57650
LOWER QUARTILE	47150	49700	51450	52700	53500	54000	54350	54550	54600	50500
LOWER DECILE	42900	45300	47050	48150	48650	48650	48300	47500	46100	44950
MEAN	54550	57500	59750	61350	62450	63200	63700	64050	64200	59350
TOTAL NUMBER	141	245	218	165	131	93	70	69	101	1345
NUMBERS OVER $99900	0	5	2	1	5	0	1	4	6	24
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1345

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	38850	41000	43000	44800	46500	48000	49350	
UPPER QUARTILE	0	0	33350	35300	37250	39050	40800	42450	43900	
MEDIAN	0	0	30300	31800	33300	34800	36200	37600	38950	
LOWER QUARTILE	0	0	28600	29850	31050	32250	33400	34550	35650	
LOWER DECILE	0	0	27100	28050	29000	29950	30850	31750	32600	
MEAN	0	0	31800	33300	34750	36200	37550	38900	40100	
TOTAL NUMBER	6	54	71	73	106	92	106	94	102	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51600	54000	55500	56450	57000	57350	57500	57600	57650	53500
UPPER QUARTILE	46500	49350	51150	52150	52700	52950	53050	53050	53100	48200
MEDIAN	41400	44350	46400	47650	48200	48300	48100	47750	47250	41850
LOWER QUARTILE	37700	40300	42150	43300	43800	43800	43450	42750	41700	35400
LOWER DECILE	34200	36200	37650	38600	39000	39000	38700	38000	36800	30300
MEAN	42350	45000	46800	47900	48350	48450	48350	48100	47800	42150
TOTAL NUMBER	245	236	162	118	112	102	66	31	57	1833
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1833

SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	59550	61300	63050	
UPPER QUARTILE	0	0	0	0	0	0	53000	54300	55600	
MEDIAN	0	0	0	0	0	0	46000	48150	50100	
LOWER QUARTILE	0	0	0	0	0	0	38650	40800	42750	
LOWER DECILE	0	0	0	0	0	0	33150	34750	36250	
MEAN	0	0	0	0	0	0	46750	48300	49800	
TOTAL NUMBER	1	1	2	1	4	4	5	14	6	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	66550	71600	76200	80050	82850	84450	84700	83100	76300	77500
UPPER QUARTILE	58150	61900	65300	68250	70550	71950	72450	71550	66350	65300
MEDIAN	53250	56400	57950	58500	58500	58300	58050	57850	57700	55450
LOWER QUARTILE	45900	48900	50150	50350	50100	49750	49400	49100	48950	48200
LOWER DECILE	38900	41950	43900	44900	45300	45300	45150	44950	44700	41850
MEAN	52650	56250	58950	60700	61650	61900	61650	61000	59800	58000
TOTAL NUMBER	44	45	66	62	42	39	22	16	19	393
NUMBERS OVER $99900	0	0	1	2	0	1	1	1	1	7
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 393

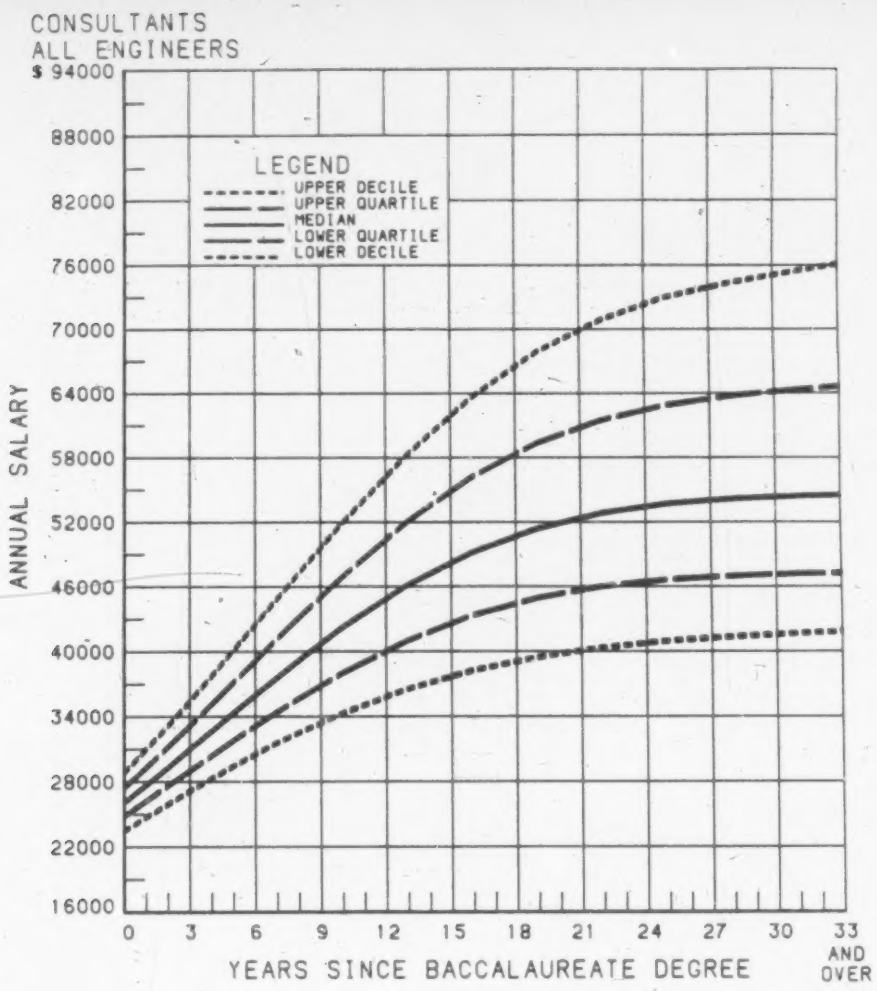
SMOOTH CURVES

CONSULTANTS & ENGINEERING SERVICES, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	1	0	1	3	1	1	4	2	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	68750	75650	81300	85200	87250	87650	86850	84650	80550	83300
UPPER QUARTILE	63650	67200	70450	73250	75550	77150	78000	77800	74100	72400
MEDIAN	56850	59550	61900	63800	65150	65850	65950	65200	61900	62000
LOWER QUARTILE	51950	53850	55200	56000	56350	56350	56050	55450	54300	53800
LOWER DECILE	48400	49650	50500	50850	50750	50100	49000	46950	42200	49350
MEAN	58500	61450	63950	65900	67200	67900	67950	67100	64050	64250
TOTAL NUMBER	27	22	45	42	28	23	16	14	11	241
NUMBERS OVER $99900	0	0	1	2	0	1	1	1	1	7
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 241



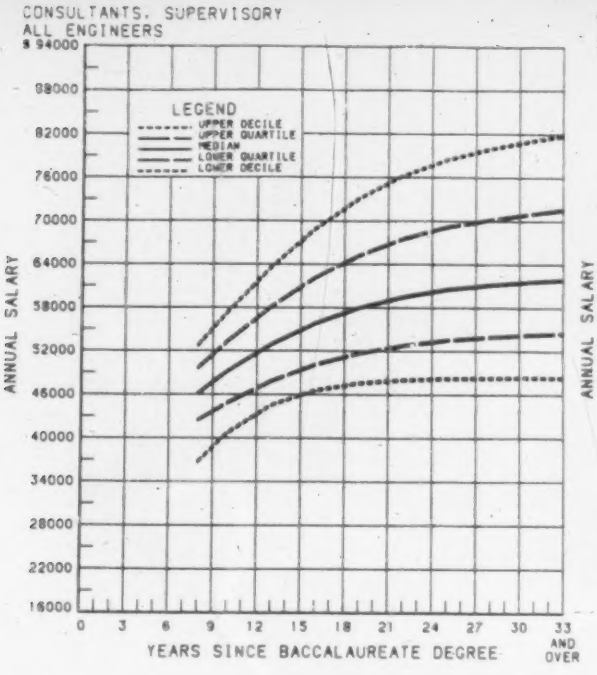
SMOOTH CURVES

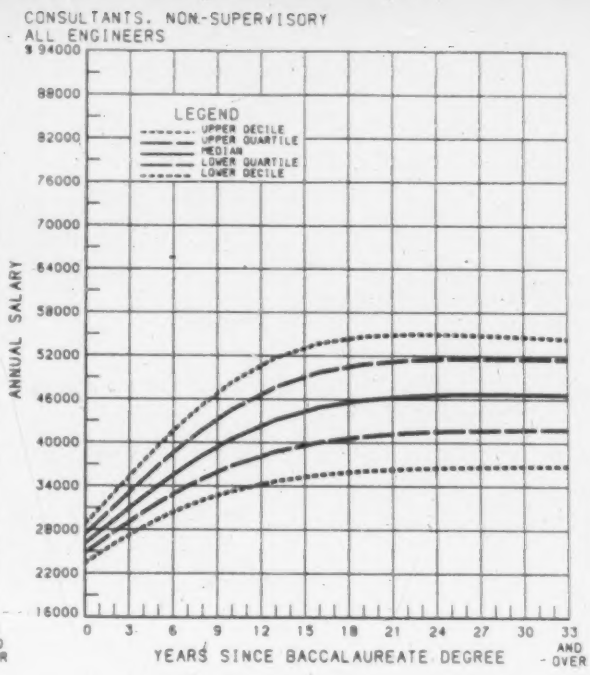
CONSULTANTS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28800	30950	33100	35400	37700	40100	42450	44850	47250
UPPER QUARTILE	27400	29250	31150	33100	35100	37100	39100	41150	43100
MEDIAN	26050	27650	29250	30950	32600	34300	35950	37550	39150
LOWER QUARTILE	24800	26200	27600	28950	30350	31750	33100	34400	35650
LOWER DECILE	23450	24700	25900	27100	28250	29400	30500	31550	32500
MEAN	26200	27800	29450	31150	32850	34550	36200	37900	39550
TOTAL NUMBER	165	175	224	209	240	206	192	218	179
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51900	58300	63650	67850	70900	73050	74400	75450	76100	62700
UPPER QUARTILE	46900	52050	56200	59350	61500	62900	63750	64300	64600	52800
MEDIAN	42200	46150	49200	51400	52850	53700	54150	54400	54500	43600
LOWER QUARTILE	38000	41000	43350	44950	46050	46650	47000	47200	47250	34650
LOWER DECILE	34300	36550	38250	39450	40350	40950	41350	41650	41800	28850
MEAN	42700	46900	50250	52800	54550	55650	56350	56750	57000	45100
TOTAL NUMBER	580	679	531	393	328	283	252	195	420	5469
NUMBERS OVER $99900	1	0	1	2	2	1	3	6	7	23
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 5469





SMOOTH CURVES

CONSULTANTS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	52750
UPPER QUARTILE	0	0	0	0	0	0	0	0	49600
MEDIAN	0	0	0	0	0	0	0	0	46150
LOWER QUARTILE	0	0	0	0	0	0	0	0	42450
LOWER DECILE	0	0	0	0	0	0	0	0	36700
MEAN	0	0	0	0	0	0	0	0	45900
TOTAL NUMBER	0	0	2	3	9	9	10	13	21
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57350	63650	68950	73100	76200	78400	79950	81100	81800	74200
UPPER QUARTILE	53300	58150	62150	65200	67500	69150	70200	71050	71550	64500
MEDIAN	49150	52900	55800	57950	59450	60500	61150	61600	61850	56850
LOWER QUARTILE	44850	47800	50050	51650	52750	53500	53950	54300	54500	50000
LOWER DECILE	40700	44550	46550	47550	48000	48200	48250	48300	48300	45200
MEAN	49250	53550	56850	59350	61100	62300	63100	63650	63950	58500
TOTAL NUMBER	106	281	279	196	174	146	136	139	234	1778
NUMBERS OVER $99900	1	0	1	2	2	1	3	6	7	23
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1778

SMOOTH CURVES

CONSULTANTS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28750	30900	33100	35300	37450	39550	41550	43450	45200
UPPER QUARTILE	27350	29250	31150	33100	34950	36800	38550	40200	41750
MEDIAN	26050	27700	29300	30950	32500	34050	35500	36900	38200
LOWER QUARTILE	24750	26200	27650	29050	30400	31700	32850	34000	35000
LOWER DECILE	23300	24700	26000	27200	28350	29450	30400	31250	32050
MEAN	26200	27850	29500	31150	32750	34250	35750	37100	38400
TOTAL NUMBER	165	175	222	206	231	197	182	205	158
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48300	51700	53700	54650	54950	54900	54750	54500	54300	50650
UPPER QUARTILE	44550	47650	49700	50800	51350	51550	51550	51500	51450	44850
MEDIAN	40500	43150	44900	45900	46400	46650	46700	46650	46600	38100
LOWER QUARTILE	36800	38750	40050	40850	41350	41600	41700	41800	41800	31350
LOWER DECILE	33300	34700	35550	36100	36400	36550	36650	36750	36750	27550
MEAN	40600	43150	44750	45700	46150	46300	46350	46350	46300	38600
TOTAL NUMBER	474	398	252	197	134	137	116	56	166	3691
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 3691

SMOOTH CURVES

CONSULTANTS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	28800	31000	33250	35550	37950	40350	42750	45150	47500	
UPPER QUARTILE	27350	29300	31300	33300	35350	37400	39400	41400	43300	
MEDIAN	26000	27650	29350	31050	32700	34400	36050	37650	39200	
LOWER QUARTILE	24800	26200	27650	29000	30400	31700	32950	34200	35350	
LOWER DECILE	23350	24600	25850	27050	28200	29300	30350	31350	32250	
MEAN	26150	27850	29550	31250	32950	34650	36300	37950	39550	
TOTAL NUMBER	163	134	162	155	162	149	126	148	106	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	52050	58200	63350	67400	70400	72500	73900	74950	75500	61100
UPPER QUARTILE	46950	51750	55600	58500	60600	62050	63000	63700	64100	51050
MEDIAN	42100	45800	48650	50750	52150	53050	53650	54050	54300	40950
LOWER QUARTILE	37450	40050	42100	43550	44550	45250	45700	46050	46200	32800
LOWER DECILE	33900	35850	37300	38300	38950	39400	39650	39850	39950	27550
MEAN	42500	46350	49450	51800	53450	54600	55350	55950	56250	43150
TOTAL NUMBER	365	365	261	184	133	125	132	110	289	3269
NUMBERS OVER $99900	1	0	0	1	1	1	2	2	2	10
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 3269

SMOOTH CURVES

CONSULTANTS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	50550	52800	
UPPER QUARTILE	0	0	0	0	0	0	0	48000	49950	
MEDIAN	0	0	0	0	0	0	0	44550	46150	
LOWER QUARTILE	0	0	0	0	0	0	0	40500	41800	
LOWER DECILE	0	0	0	0	0	0	0	32950	35300	
MEAN	0	0	0	0	0	0	0	43950	45700	
TOTAL NUMBER	0	0	2	3	6	9	7	10	15	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57100	63050	68100	72200	75400	77750	79400	80750	81600	74000
UPPER QUARTILE	53650	58400	62200	65100	67200	68600	69600	70300	70700	64100
MEDIAN	49000	52650	55450	57550	59050	60100	60750	61250	61500	56500
LOWER QUARTILE	44200	47150	49400	51000	52150	52900	53400	53800	54000	49500
LOWER DECILE	39200	43300	45650	46900	47500	47850	48000	48050	48050	44000
MEAN	48950	53100	56350	58750	60500	61700	62450	63050	63350	58000
TOTAL NUMBER	51	141	113	77	71	70	76	75	173	899
NUMBERS OVER $99900	1	0	0	1	1	1	2	2	2	10
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 899

CONSULTANTS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	28700	30950	33200	35450	37700	39850	41900	43850	45700	
UPPER QUARTILE	27250	29250	31250	33250	35250	37150	39000	40700	42350	
MEDIAN	25950	27650	29350	31050	32700	34300	35800	37200	38500	
LOWER QUARTILE	24650	26200	27700	29150	30500	31800	32950	34000	35000	
LOWER DECILE	23100	24550	25950	27200	28400	29500	30450	31300	32000	
MEAN	26050	27800	29550	31250	32950	34500	36000	37350	38650	
TOTAL NUMBER	163	134	160	152	156	140	119	138	91	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	1	1	2	0	0	0	1	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48850	52250	54250	55200	55500	55450	55300	55150	55000	49800
UPPER QUARTILE	45100	48200	50000	50850	51150	51100	50950	50750	50600	43400
MEDIAN	40700	43100	44550	45250	45500	45500	45400	45250	45150	36700
LOWER QUARTILE	36550	38250	39250	39750	40050	40150	40250	40250	40250	30550
LOWER DECILE	33100	34100	34600	34750	34800	34750	34750	34700	34700	26800
MEAN	40800	43050	44450	45100	45400	45450	45450	45350	45300	37550
TOTAL NUMBER	314	224	148	107	62	55	56	35	116	2370
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0	6

NUMBER OF ENGINEERS COVERED - 2370

SMOOTH CURVES

CONSULTANTS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	32350	34550	36850	39150	41550	43950	46350	
UPPER QUARTILE	0	0	30300	32250	34250	36300	38400	40450	42550	
MEDIAN	0	0	28900	30600	32300	34050	35750	37450	39100	
LOWER QUARTILE	0	0	27650	29050	30450	31850	33250	34650	35950	
LOWER DECILE	0	0	26400	27550	28700	29800	30950	32000	33100	
MEAN	0	0	29250	30900	32600	34300	36050	37750	39450	
TOTAL NUMBER	2	41	62	54	78	55	66	65	70	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51150	57900	63750	68350	71750	74000	75400	76350	76900	64050
UPPER QUARTILE	46600	52200	56750	60150	62300	63500	64050	64150	63900	54550
MEDIAN	42250	46400	49650	51950	53400	54150	54500	54600	54500	46350
LOWER QUARTILE	38500	41800	44400	46250	47350	47950	48150	48150	47900	37750
LOWER DECILE	35050	37650	39750	41300	42350	43050	43500	43750	43900	30850
MEAN	42750	47200	50900	53650	55550	56700	57350	57650	57700	47350
TOTAL NUMBER	205	297	241	178	166	134	103	72	115	2004
NUMBERS OVER $99900	0	0	1	1	1	0	1	4	4	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2004

SMOOTH CURVES

CONSULTANTS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	0	0	0	3	0	3	3	5	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	58750	63250	67700	72050	76000	79450	82150	84300	83300	73350
UPPER QUARTILE	53700	57850	61650	65000	67700	69800	71200	72200	72250	64450
MEDIAN	49150	52800	55900	58400	60200	61400	62100	62350	61950	56950
LOWER QUARTILE	45750	48050	50050	51700	53050	54150	55000	55800	56400	50200
LOWER DECILE	42950	45300	46900	47950	48600	49000	49250	49400	49500	46200
MEAN	49850	53500	56750	59450	61550	63100	64200	65050	65600	58750
TOTAL NUMBER	54	133	146	103	85	66	48	52	71	772
NUMBERS OVER $99900	0	0	1	1	1	0	1	4	4	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 772

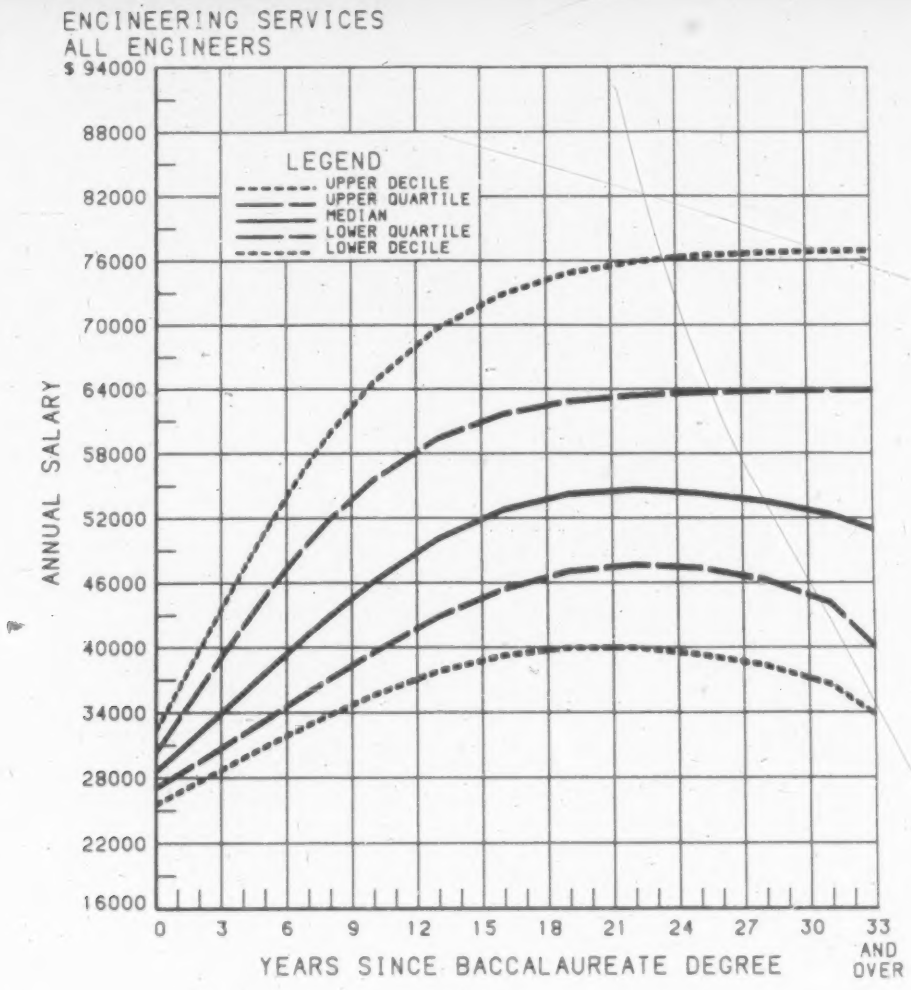
SMOOTH CURVES

CONSULTANTS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	32500	34500	36450	38400	40300	42100	43800	
UPPER QUARTILE	0	0	30550	32350	34100	35850	37550	39150	40750	
MEDIAN	0	0	29150	30650	32150	33650	35050	36450	37750	
LOWER QUARTILE	0	0	27900	29150	30450	31650	32850	33950	35050	
LOWER DECILE	0	0	26650	27600	28550	29450	30350	31250	32050	
MEAN	0	0	29500	30950	32450	33900	35300	36600	37900	
TOTAL NUMBER	2	41	62	54	75	55	63	62	65	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	46900	50500	52850	54100	54650	54700	54550	54250	54000	51300
UPPER QUARTILE	43550	46950	49350	50800	51550	51900	51950	51900	51750	46400
MEDIAN	40150	43050	45150	46500	47250	47600	47750	47750	47700	40150
LOWER QUARTILE	37000	39400	41200	42450	43250	43750	44050	44250	44350	33400
LOWER DECILE	33650	35650	37200	38300	39000	39400	39550	39500	39300	29300
MEAN	40200	43000	45000	46300	47050	47400	47500	47500	47450	40200
TOTAL NUMBER	151	164	95	75	81	68	55	20	44	1232
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1232



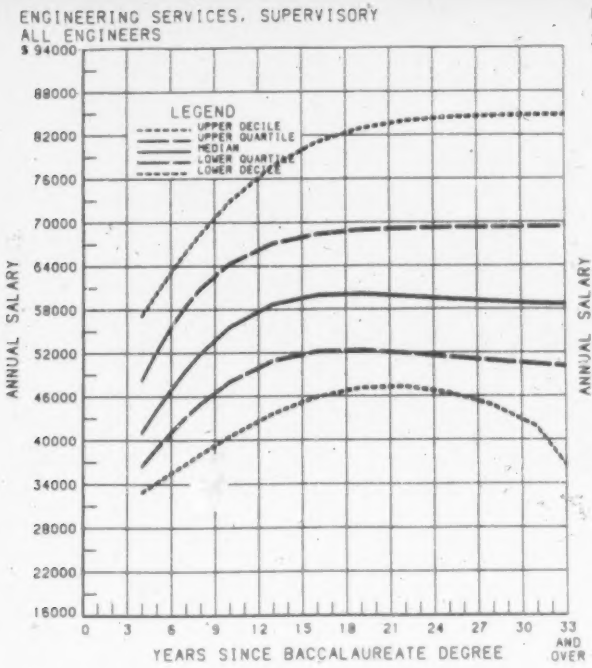
SMOOTH CURVES

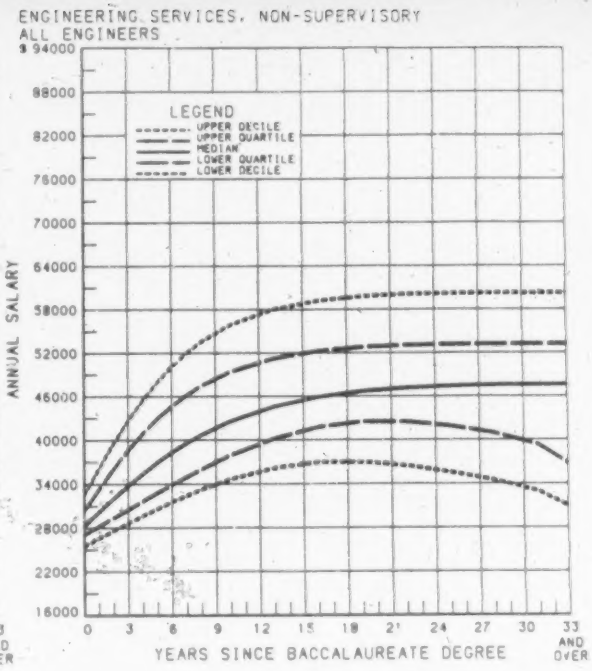
ENGINEERING SERVICES

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32300	36000	39750	43500	47200	50700	54000	57050	59850
UPPER QUARTILE	30250	33200	36100	39050	41900	44700	47300	49700	51900
MEDIAN	28550	30300	32100	33900	35750	37600	39400	41200	42900
LOWER QUARTILE	27050	28250	29450	30700	32000	33250	34550	35850	37100
LOWER DECILE	25550	26600	27650	28700	29800	30850	31850	32850	33800
MEAN	28900	31000	33100	35300	37450	39550	41650	43600	45500
TOTAL NUMBER	202	261	257	263	347	379	267	246	227
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	64600	69700	72900	74850	75900	76500	76750	76900	76900	66100
UPPER QUARTILE	55550	59400	61650	62850	63400	63650	63800	63850	63850	55050
MEDIAN	46100	50100	52800	54250	54650	54300	53550	52350	50950	44150
LOWER QUARTILE	39550	42850	45400	47050	47650	47350	46250	44100	40050	35400
LOWER DECILE	35600	37800	39250	39950	39950	39300	38300	36550	33750	30600
MEAN	48800	52600	54900	55950	56200	56000	55600	55100	54700	46850
TOTAL NUMBER	629	572	522	393	275	247	204	196	266	5753
NUMBERS OVER $99900	2	10	5	7	6	3	5	4	8	51
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 5753





SMOOTH CURVES

ENGINEERING SERVICES, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	57150	60200	63100	65850	68350	
UPPER QUARTILE	0	0	0	0	48250	52150	55550	58450	60850	
MEDIAN	0	0	0	0	41000	44350	46950	49550	51850	
LOWER QUARTILE	0	0	0	0	38450	38800	41050	43100	44950	
LOWER DECILE	0	0	0	0	32900	34200	35500	36750	38000	
MEAN	0	0	0	0	43300	46200	48850	51300	53450	
TOTAL NUMBER	10	12	30	21	29	35	50	63	80	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	72800	77800	81050	82950	83950	84450	84650	84750	84800	79050
UPPER QUARTILE	64300	67150	68400	68950	69150	69300	69300	69350	69350	66050
MEDIAN	55550	58750	59950	60100	59750	59350	59050	58750	58650	57200
LOWER QUARTILE	48000	50900	52150	52300	51900	51350	50850	50400	50100	48950
LOWER DECILE	40450	43600	45900	47150	47300	46400	44700	41800	36500	38700
MEAN	56900	60100	61500	61900	61900	61700	61550	61450	61350	58450
TOTAL NUMBER	258	293	256	217	170	132	111	101	137	2005
NUMBERS OVER $99900	2	10	5	6	6	3	3	3	8	48
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2005

SMOOTH CURVES

ENGINEERING SERVICES, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32550	36100	39500	42650	45450	47950	50100	51950	53500	
UPPER QUARTILE	30350	33250	36050	38600	40850	42900	44650	46150	47450	
MEDIAN	28200	30150	32000	33750	35400	36900	38300	39550	40650	
LOWER QUARTILE	27050	28200	29350	30500	31650	32800	33900	34950	36000	
LOWER DECILE	25500	26550	27600	28600	29650	30600	31550	32400	33250	
MEAN	28650	30850	32950	34900	36650	38300	39750	41000	42150	
TOTAL NUMBER	192	249	227	242	318	344	217	183	147	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55850	58050	59200	59800	60100	60200	60250	60250	60250	53600
UPPER QUARTILE	49400	51250	52250	52800	53030	53150	53200	53200	53200	46450
MEDIAN	42350	44600	45900	46700	47150	47400	47550	47600	47600	38950
LOWER QUARTILE	37900	40200	41750	42500	42450	41850	40900	39300	36800	32950
LOWER DECILE	34650	36200	36950	36950	36450	35550	34450	32950	30950	29300
MEAN	43950	45850	46950	47600	47950	48150	48200	48250	48250	40600
TOTAL NUMBER	371	279	266	176	105	115	93	95	129	3748
NUMBERS OVER $99900	0	0	0	1	0	0	0	1	0	1
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3748

ENGINEERING SERVICES, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31750	35400	39100	42800	46350	49800	53000	56000	58650	
UPPER QUARTILE	29850	32700	35500	38250	40850	43350	45650	47750	49700	
MEDIAN	28500	30050	31650	33300	34900	36500	38100	39700	41200	
LOWER QUARTILE	27100	28200	29300	30450	31600	32750	33950	35100	36250	
LOWER DECILE	25550	26550	27550	28550	29550	30550	31500	32400	33300	
MEAN	28150	30400	32650	34800	36900	38900	40750	42500	44100	
TOTAL NUMBER	195	240	236	236	304	329	205	188	165	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	63200	67950	70900	72650	73600	74150	74400	74500	74550	63000
UPPER QUARTILE	52950	56500	58750	60150	60950	61350	61600	61700	61700	52100
MEDIAN	44000	47600	50200	51800	52550	52650	52400	51750	50850	41350
LOWER QUARTILE	38500	41550	44050	45750	46600	46500	45700	43750	39550	33800
LOWER DECILE	34950	36950	38300	38950	38950	38400	37450	35900	33350	29750
MEAN	46900	50000	52050	53300	54050	54400	54550	54650	54650	44500
TOTAL NUMBER	414	360	346	257	185	171	166	165	220	4382
NUMBERS OVER $99900	2	5	3	5	2	2	4	3	6	33
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 4382

SMOOTH CURVES

ENGINEERING SERVICES, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	48350	53650	58550	63000	66850	
UPPER QUARTILE	0	0	0	0	45800	50200	54100	57450	60100	
MEDIAN	0	0	0	0	39450	42700	45750	48400	50750	
LOWER QUARTILE	0	0	0	0	35500	37750	39900	41850	43550	
LOWER DECILE	0	0	0	0	32100	33300	34500	35700	36850	
MEAN	0	0	0	0	40550	43900	47000	49750	52100	
TOTAL NUMBER	8	4	20	13	18	23	35	42	57	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	72700	77800	80050	81000	81350	81500	81600	81600	81600	76050
UPPER QUARTILE	63750	66150	66700	66650	66450	66350	66300	66250	66250	64300
MEDIAN	54250	57050	57900	57900	57650	57400	57200	57100	57050	55700
LOWER QUARTILE	46350	49050	50300	50700	50700	50550	50400	50250	50200	47300
LOWER DECILE	39100	42100	44350	45700	46000	45350	44000	41450	36650	37150
MEAN	55700	58650	59800	60050	60050	59950	59900	59850	59800	56850
TOTAL NUMBER	145	166	159	129	114	92	85	82	106	1298
NUMBERS OVER $99900	2	5	3	4	2	2	4	2	6	30
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1298

SMOOTH CURVES

ENGINEERING SERVICES, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	32100	35750	39150	42250	45000	47350	49400	51100	52500	
UPPER QUARTILE	30200	32950	35550	37950	40100	41950	43600	45000	46150	
MEDIAN	28200	30000	31700	33300	34850	36250	37550	38700	39750	
LOWER QUARTILE	26950	28100	29250	30350	31450	32550	33600	34650	35600	
LOWER DECILE	25500	26500	27500	28500	29500	30400	31300	32150	32900	
MEAN	28450	30550	32600	34450	36150	37700	39100	40300	41350	
TOTAL NUMBER	187	236	216	223	286	306	170	146	108	
NUMBERS OVER $99900	0	0	0	0	0	0	0	1	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54600	56500	57450	57900	58100	58200	58200	58250	58250	51800
UPPER QUARTILE	48000	49700	50650	51100	51350	51450	51500	51550	51550	44800
MEDIAN	41550	43500	44800	45650	46100	46400	46550	46600	46600	37500
LOWER QUARTILE	37400	39450	40800	41450	41400	40850	40000	38700	36800	32150
LOWER DECILE	34250	35650	36350	36400	35900	35050	34000	32600	30700	28750
MEAN	43050	44800	45850	46450	46800	46950	47050	47050	47100	39300
TOTAL NUMBER	269	194	187	128	71	79	81	83	114	3084
NUMBERS OVER $99900	0	0	0	1	0	0	0	1	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3084

SMOOTH CURVES

ENGINEERING SERVICES, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	49950	52050	54150	56250	58350	60450	62500	
UPPER QUARTILE	0	0	42250	44350	46400	48400	50400	52300	54150	
MEDIAN	0	0	38200	39750	41300	42800	44350	45850	47300	
LOWER QUARTILE	0	0	34700	35700	36750	37750	38750	39800	40800	
LOWER DECILE	0	0	31550	32400	33250	34100	34900	35700	36450	
MEAN	0	0	39600	41100	42600	44100	45600	47050	48500	
TOTAL NUMBER	6	20	19	26	39	48	57	49	59	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	66450	71700	75850	78700	80150	80400	79700	77850	74250	71450
UPPER QUARTILE	57550	61700	64650	66450	67250	67350	67100	66450	65600	60550
MEDIAN	50050	53600	56250	57900	58500	58300	57450	55800	52850	51450
LOWER QUARTILE	42700	45400	47600	49200	49950	49850	48900	46500	40200	42400
LOWER DECILE	37950	39800	41200	42000	42150	41650	40600	38550	34000	36300
MEAN	51200	54800	57550	59350	60100	60000	59250	57500	54150	53000
TOTAL NUMBER	181	184	139	105	77	61	33	28	43	1174
NUMBERS OVER $99900	0	5	1	0	4	0	0	0	2	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1174

SMOOTH CURVES

ENGINEERING SERVICES, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	61500	63700	65900	68100	70300	
UPPER QUARTILE	0	0	0	0	52500	54750	56950	59000	60950	
MEDIAN	0	0	0	0	45100	47950	50450	52600	54450	
LOWER QUARTILE	0	0	0	0	40500	42350	44100	45800	47450	
LOWER DECILE	0	0	0	0	36650	37750	38800	39900	40950	
MEAN	0	0	0	0	46900	48950	50900	52800	54600	
TOTAL NUMBER	2	7	10	7	8	11	14	17	22	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	74500	80150	84650	87650	88950	88600	86850	83000	74950	81000
UPPER QUARTILE	64350	68250	70750	72000	72350	72250	71850	71300	70750	67600
MEDIAN	57350	60000	61500	62200	62600	62750	62800	62800	62850	58800
LOWER QUARTILE	50300	53500	55250	55600	54900	53550	51900	49750	47100	51050
LOWER DECILE	42950	45650	47750	49000	49350	48650	47100	43850	36600	41450
MEAN	57850	61700	64100	65150	65150	64450	63300	61700	59700	60100
TOTAL NUMBER	87	112	72	62	46	27	22	17	30	573
NUMBERS OVER $99900	0	5	1	0	4	0	0	0	2	12
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 573

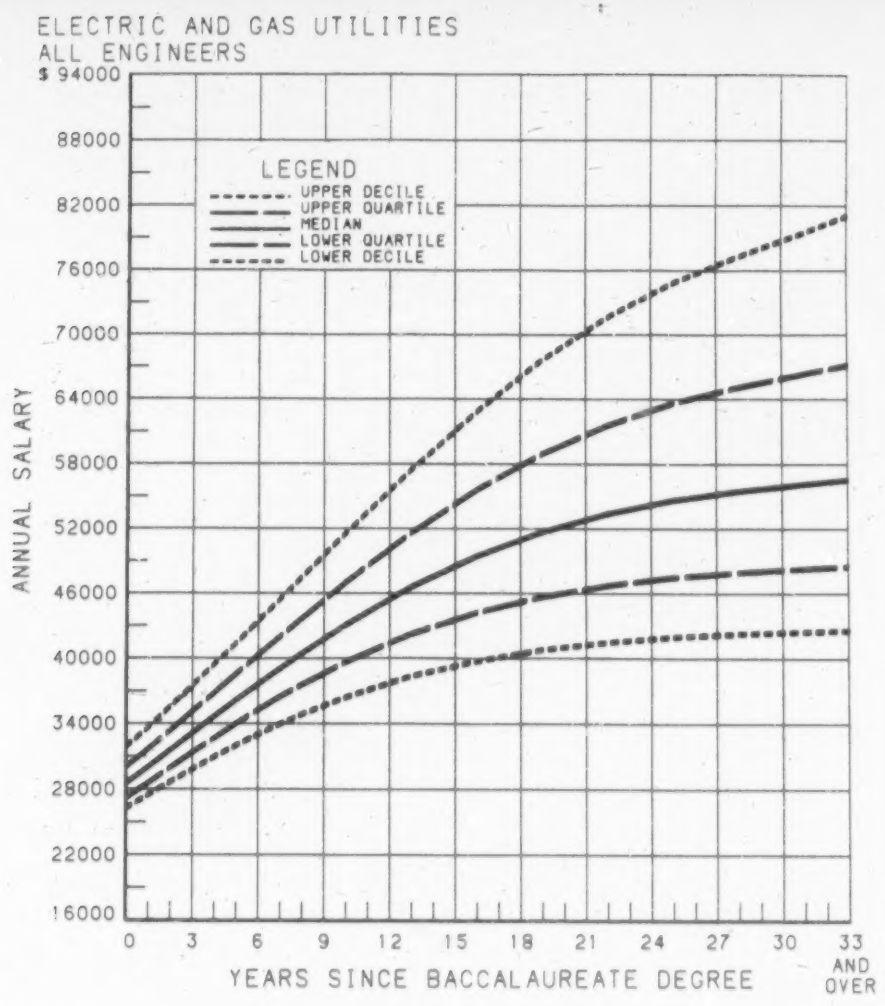
SMOOTH CURVES

ENGINEERING SERVICES, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	47550	48550	49550	50550	51600	52600	53550	
UPPER QUARTILE	0	0	42250	43250	44300	45300	46350	47350	48350	
MEDIAN	0	0	38050	39000	39900	40850	41800	42700	43600	
LOWER QUARTILE	0	0	33850	34700	35500	36350	37150	37950	38700	
LOWER DECILE	0	0	30850	31550	32250	32900	33550	34200	34850	
MEAN	0	0	38450	39400	40300	41250	42150	43050	43950	
TOTAL NUMBER	4	13	9	19	31	37	43	32	37	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55500	58150	60550	62450	63850	64600	64700	63800	59700	58500
UPPER QUARTILE	50350	53050	55350	57150	58250	58650	58250	56600	51250	52000
MEDIAN	45300	47600	49400	50650	51250	51100	50200	48050	42400	45000
LOWER QUARTILE	40200	42150	43650	44600	44900	44600	43650	41500	36300	39150
LOWER DECILE	36000	37450	38500	39100	39150	38600	37600	35650	31100	34600
MEAN	45650	47950	49900	51300	52050	52150	51550	49750	44600	46150
TOTAL NUMBER	94	72	67	43	31	34	11	11	13	601
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 601



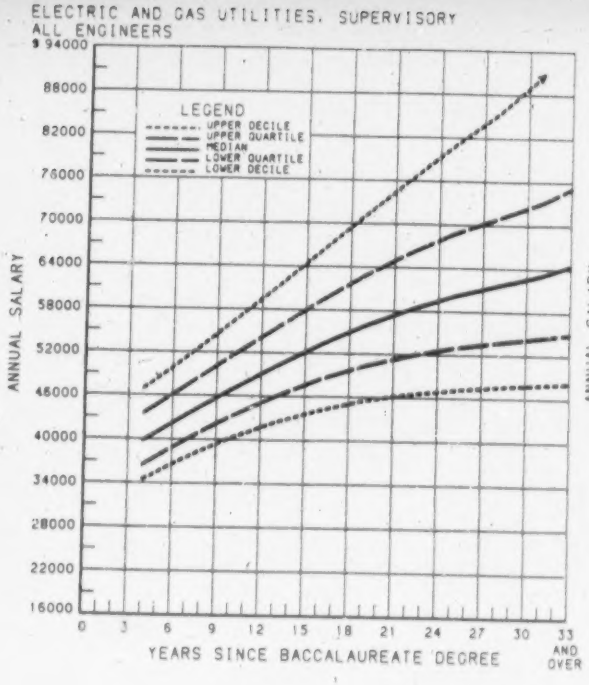
SMOOTH CURVES

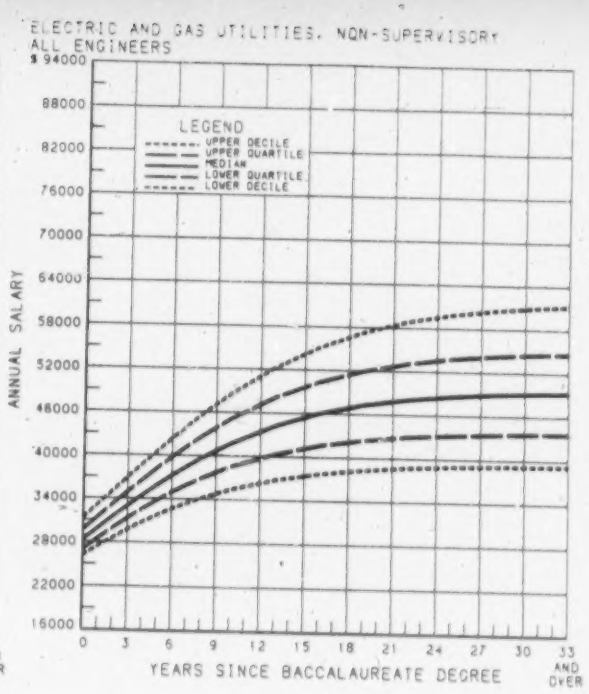
ELECTRIC AND GAS UTILITIES

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31850	33650	35550	37450	39450	41400	43450	45450	47500
UPPER QUARTILE	30000	31650	33350	35100	36800	38550	40300	42000	43700
MEDIAN	28500	30000	31550	33100	34650	36150	37600	39050	40450
LOWER QUARTILE	27150	28550	29950	31350	32650	34000	35250	36450	37550
LOWER DECILE	26200	27450	28650	29800	30950	32000	33000	33950	34850
MEAN	28900	30400	31900	33450	34950	36500	38000	39450	40900
TOTAL NUMBER	362	347	417	646	583	579	481	482	460
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51550	57450	62850	67650	71650	74850	77300	79500	81050	61750
UPPER QUARTILE	47000	51600	55600	58950	61600	63650	65100	66350	67150	51350
MEDIAN	43100	46600	49450	51700	53400	54650	55500	56150	56550	42900
LOWER QUARTILE	39650	42250	44250	45700	46750	47500	47950	48300	48500	35800
LOWER DECILE	36400	38350	39750	40800	41500	42000	42300	42500	42600	31100
MEAN	43700	47450	50700	53300	55400	56950	58050	58950	59550	45150
TOTAL NUMBER	1136	1389	1069	611	530	415	349	289	815	10967
NUMBERS OVER $99900	0	2	3	4	6	11	7	7	50	92
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 10967





SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	46950	48400	49900	51450	53000	
UPPER QUARTILE	0	0	0	0	43500	44800	46150	47450	48800	
MEDIAN	0	0	0	0	39800	41000	42200	43600	44550	
LOWER QUARTILE	0	0	0	0	36500	37700	38850	40000	41100	
LOWER DECILE	0	0	0	0	34500	35550	36600	37600	38500	
MEAN	0	0	0	0	40450	41700	42950	44150	45400	
TOTAL NUMBER	0	8	8	32	53	67	59	75	113	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56100	61100	66150	71200	76150	80950	85400	90700	97300	73250
UPPER QUARTILE	51500	55450	59300	62850	66000	68750	70950	73150	75100	62650
MEDIAN	46850	50150	53200	55900	58200	60150	61650	63100	64450	53350
LOWER QUARTILE	43200	46000	48400	50300	51800	52950	53750	54500	55000	46350
LOWER DECILE	40250	42450	44150	45500	46450	47100	47600	47950	48200	41750
MEAN	47850	51350	54600	57550	60100	62250	64000	65700	67300	56100
TOTAL NUMBER	346	570	516	303	288	242	204	161	505	3559
NUMBERS OVER $99900	0	2	2	4	6	11	7	7	50	91
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3559

SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31300	33200	35050	36950	38800	40600	42350	44000	45600	
UPPER QUARTILE	29650	31450	33200	34950	36600	38250	39800	41250	42650	
MEDIAN	28300	29900	31500	33000	34500	35900	37250	38500	39700	
LOWER QUARTILE	27000	28500	29950	31300	32600	33800	34950	35950	36900	
LOWER DECILE	26150	27450	28600	29750	30800	31750	32650	33450	34150	
MEAN	28550	30150	31700	33200	34650	36100	37400	38650	39850	
TOTAL NUMBER	362	338	408	613	529	512	421	406	367	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48550	52300	55200	57350	58900	59900	60600	61050	61250	51150
UPPER QUARTILE	45100	48150	50400	52000	53100	53850	54300	54600	54700	44950
MEDIAN	41750	44250	46050	47300	48100	48650	49000	49200	49300	38600
LOWER QUARTILE	38550	40350	41650	42650	43000	43300	43500	43650	43650	33350
LOWER DECILE	35400	36800	37750	38350	38750	39000	39150	39200	39250	29950
MEAN	41950	44500	46400	47750	48650	49250	49650	49900	50000	39900
TOTAL NUMBER	789	818	553	307	241	173	144	127	310	7408
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - [illegible]

SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31700	33550	35450	37400	39350	41350	43350	45400	47400
UPPER QUARTILE	29950	31650	33350	35050	36750	38500	40200	41900	43550
MEDIAN	28450	30000	31500	33050	34600	36050	37550	38950	40350
LOWER QUARTILE	27150	28550	29950	31300	32600	33900	35150	36300	37400
LOWER DECILE	26250	27450	28600	29750	30850	31850	32850	33800	34650
MEAN	28800	30300	31800	33350	34850	36400	37900	39350	40750
TOTAL NUMBER	358	334	392	607	547	537	430	429	399
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51400	57050	62150	66550	70200	73000	75100	76900	78150	60400
UPPER QUARTILE	46800	51250	55050	58200	60700	62600	63950	65050	65800	50250
MEDIAN	42950	46350	49100	51300	52900	54100	54900	55500	55900	41900
LOWER QUARTILE	39450	42000	43950	45350	46400	47100	47550	47900	48100	35000
LOWER DECILE	36200	38100	39500	40500	41250	41700	42000	42250	42350	30650
MEAN	43500	47150	50250	52750	54700	56150	57150	58000	58500	44200
TOTAL NUMBER	918	1077	825	441	402	345	293	243	718	9302
NUMBERS OVER $99900	0	2	2	2	1	8	1	1	42	63
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 9302

SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	46800	48250	49650	51150	52600
UPPER QUARTILE	0	0	0	0	43400	44700	46000	47300	48600
MEDIAN	0	0	0	0	39700	40850	42050	43200	44350
LOWER QUARTILE	0	0	0	0	36200	37450	38650	39800	40950
LOWER DECILE	0	0	0	0	34400	35400	36400	37350	38250
MEAN	0	0	0	0	40050	41350	42600	43800	45050
TOTAL NUMBER	0	5	7	28	51	65	54	66	96
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55650	60300	65050	69750	74350	78750	82800	87550	93500	71700
UPPER QUARTILE	51150	54850	58400	61650	64500	67000	69050	71200	73350	61900
MEDIAN	46600	49800	52650	55200	57400	59200	60650	62050	63350	52650
LOWER QUARTILE	43050	45800	48100	49900	51300	52350	53100	53750	54150	45950
LOWER DECILE	39900	42000	43700	44950	45950	46650	47100	47500	47750	41400
MEAN	47450	50900	54050	56800	59200	61200	62800	64350	65800	55350
TOTAL NUMBER	28	447	404	226	223	201	172	132	449	2917
NUMBERS OVER $99900	0	2	2	2	1	8	1	1	42	63
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2917

SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31250	33150	35000	36900	38700	40450	42150	43800	45350
UPPER QUARTILE	29650	31400	33150	34900	36550	38150	39650	41100	42450
MEDIAN	28300	29900	31450	32950	34400	35800	37100	38350	39500
LOWER QUARTILE	27000	28500	29900	31300	32550	33750	34850	35850	36800
LOWER DECILE	26150	27400	28600	29700	30750	31700	32550	33350	34050
MEAN	28350	30100	31650	33150	34600	36000	37300	38500	39650
TOTAL NUMBER	358	328	384	579	495	472	375	362	303
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48250	51800	54550	56600	58000	59000	59600	60000	60250	49900
UPPER QUARTILE	44900	47800	49950	51500	52550	53200	53600	53900	54000	43850
MEDIAN	41500	43950	45700	46900	47700	48250	48550	48800	48900	38000
LOWER QUARTILE	38350	40100	41250	42000	42500	42800	42950	43050	43100	32800
LOWER DECILE	35250	36600	37550	38150	38500	38750	38850	38950	38950	29600
MEAN	41700	44150	46000	47250	48100	48700	49050	49250	49350	39100
TOTAL NUMBER	636	629	420	214	178	143	121	110	268	6384
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6384

SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	38850	40250	41700	43200	44800	46400	48100
UPPER QUARTILE	0	0	35400	36800	38200	39700	41200	42700	44300
MEDIAN	0	0	32650	34000	35400	36800	38200	39600	40950
LOWER QUARTILE	0	0	30650	32000	33300	34600	35900	37150	38350
LOWER DECILE	0	0	29550	30600	31700	32750	33800	34750	35750
MEAN	0	0	34100	35300	36550	37800	39050	40350	41700
TOTAL NUMBER	3	12	24	38	36	41	50	50	61
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	51700	57550	63850	70450	77200	83600	89200	94500	95050	67150
UPPER QUARTILE	47500	52450	57350	62000	66200	69750	72500	74800	75800	55800
MEDIAN	43650	47450	50800	53700	56000	57850	59200	60400	61350	47500
LOWER QUARTILE	40550	43450	45750	47450	48650	49450	50000	50350	50600	41100
LOWER DECILE	37500	39800	41600	42900	43750	44250	44500	44550	44450	35500
MEAN	44300	48250	52100	55600	58650	61150	62950	64400	64800	50200
TOTAL NUMBER	213	303	229	156	123	62	52	42	94	1598
NUMBERS OVER $99900	0	0	0	1	4	2	5	5	6	28
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0.

NUMBER OF ENGINEERS COVERED - 1598

SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	54900	56350
UPPER QUARTILE	0	0	0	0	0	0	0	47700	49150
MEDIAN	0	0	0	0	0	0	0	44800	45900
LOWER QUARTILE	0	0	0	0	0	0	0	41250	42250
LOWER DECILE	0	0	0	0	0	0	0	39400	40150
MEAN	0	0	0	0	0	0	0	45600	46750
TOTAL NUMBER	0	3	0	4	1	1	4	8	17
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59350	64150	69250	74600	80050	85550	90900	97450	100000	79400
UPPER QUARTILE	52100	56850	61800	66900	71950	76750	81000	85450	88000	65900
MEDIAN	48150	51600	55150	58650	62050	65200	67900	70700	72500	56400
LOWER QUARTILE	44200	47100	49900	52600	55050	57250	59100	61150	63300	48350
LOWER DECILE	41650	43700	45550	47150	48500	49550	50400	51150	51850	43950
MEAN	49150	52900	56700	60500	64150	67550	70500	73450	75150	59350
TOTAL NUMBER	64	119	107	70	63	36	30	28	53	616
NUMBERS OVER $99900	0	0	0	1	4	2	3	5	8	27
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 616

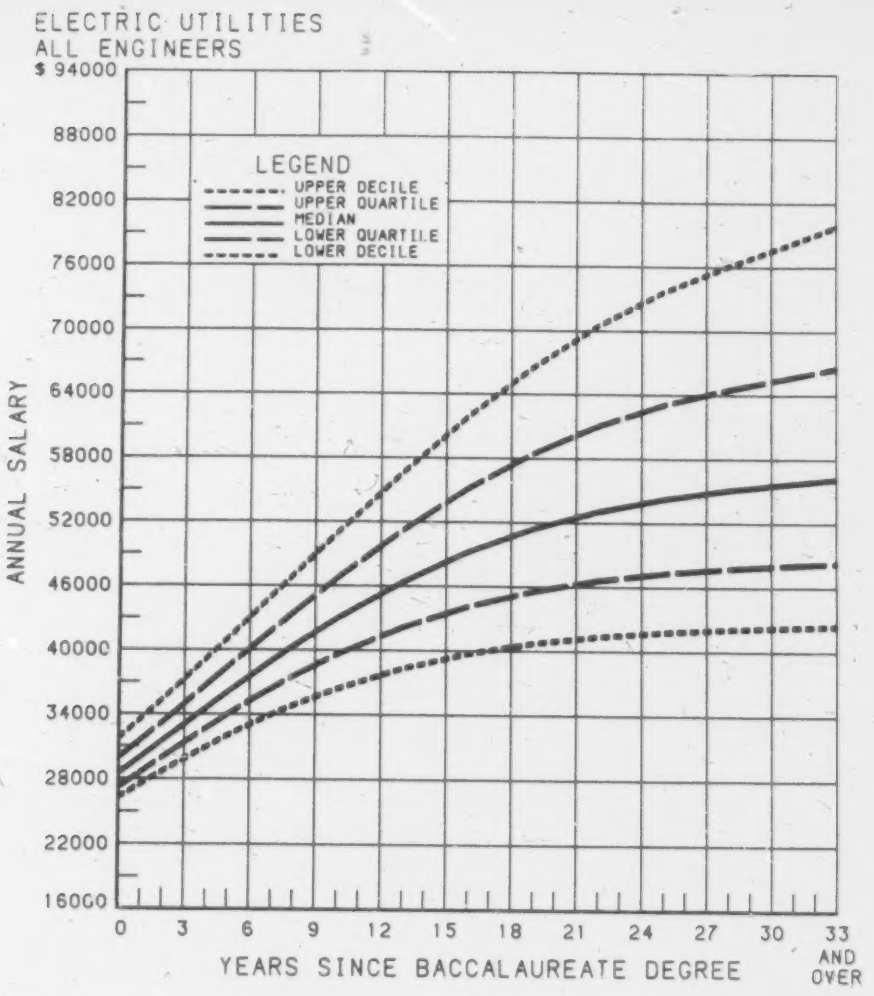
SMOOTH CURVES

ELECTRIC AND GAS UTILITIES, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	37500	38950	40400	41900	43400	44900	46400
UPPER QUARTILE	0	0	33900	35500	37100	38650	40200	41750	43200
MEDIAN	0	0	32250	33700	35100	36500	37850	39150	40350
LOWER QUARTILE	0	0	30550	31800	33050	34300	35450	36600	37650
LOWER DECILE	0	0	29700	30600	31500	32400	33250	34100	34850
MEAN	0	0	32800	34150	35450	36800	38050	39300	40550
TOTAL NUMBER	3	9	24	34	34	39	45	41	44
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49400	53700	57550	60750	63150	64750	65550	65550	64150	55050
UPPER QUARTILE	45900	49450	52200	54200	55550	56350	56800	57050	57150	49500
MEDIAN	42650	45450	47550	49000	49900	50450	50700	50850	50900	43850
LOWER QUARTILE	39600	42000	43700	44750	45350	45550	45550	45400	45150	38150
LOWER DECILE	36300	38150	39500	40350	40800	40850	40600	40100	39100	33700
MEAN	42850	45850	48200	49900	51000	51600	51800	51750	51400	44450
TOTAL NUMBER	148	184	121	86	59	25	22	14	13	982
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 982



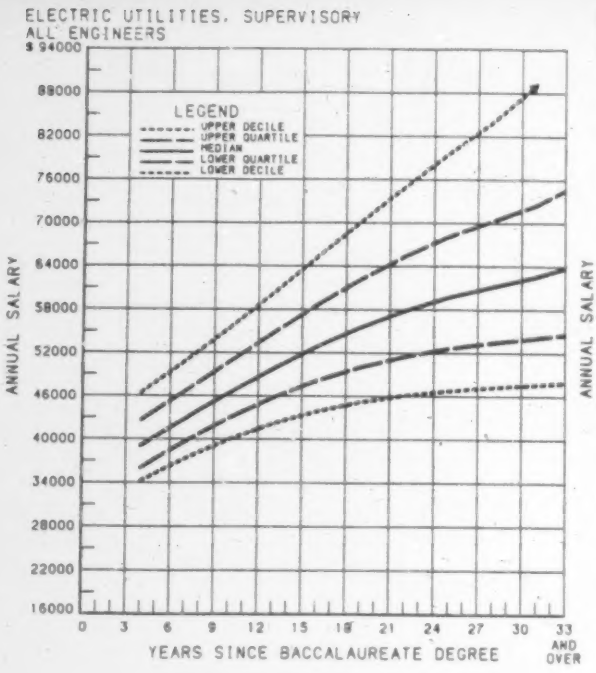
SMOOTH CURVES

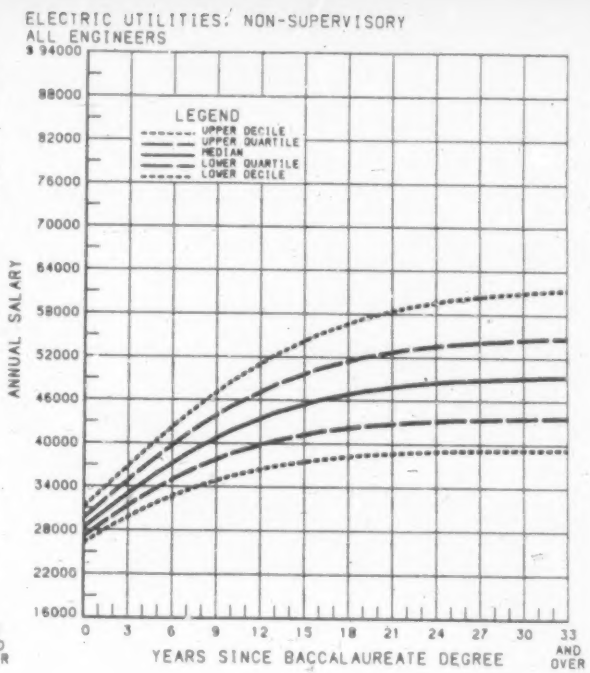
ELECTRIC UTILITIES

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31750	33550	35350	37250	39150	41050	43000	45000	46950
UPPER QUARTILE	29950	31600	33250	34950	36700	38400	40100	41800	43450
MEDIAN	28500	30000	31550	33050	34550	36050	37500	38950	40350
LOWER QUARTILE	27200	28600	30000	31350	32700	34000	35250	36400	37550
LOWER DECILE	26250	27500	28700	29850	30950	32050	33050	34000	34850
MEAN	28850	30350	31850	33350	34850	36350	37850	39300	40700
TOTAL NUMBER	343	349	405	606	562	549	466	447	442
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50900	56600	61850	66500	70450	73650	76050	78250	79800	61050
UPPER QUARTILE	46700	51200	55150	58450	61050	63050	64500	65700	66500	50950
MEDIAN	42950	46350	49200	51400	53050	54250	55100	55750	56150	42700
LOWER QUARTILE	39600	42150	44100	45550	46600	47300	47750	48100	48250	35700
LOWER DECILE	36400	38300	39700	40700	41350	41800	42100	42300	42400	31100
MEAN	43450	47150	50300	52900	54900	56450	57550	58450	59050	44850
TOTAL NUMBER	1092	1360	1000	589	526	390	332	264	790	10512
NUMBERS OVER $99900	0	0	1	2	7	8	8	3	46	75
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0	1

NUMBER OF ENGINEERS COVERED - 10512





SMOOTH CURVES

ELECTRIC UTILITIES, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	46400	47850	49300	50800	52300	
UPPER QUARTILE	0	0	0	0	42550	43900	45250	46600	47950	
MEDIAN	0	0	0	0	39050	40300	41550	42750	44000	
LOWER QUARTILE	0	0	0	0	36000	37250	38450	39600	40750	
LOWER DECILE	0	0	0	0	34200	35250	36300	37300	38200	
MEAN	0	0	0	0	39700	40950	42250	43500	44750	
TOTAL NUMBER	0	7	9	30	52	62	56	84	104	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55400	60200	65150	70100	74950	79600	83950	89100	95600	72500
UPPER QUARTILE	50700	54750	58600	62150	65350	68100	70300	72500	74600	62150
MEDIAN	46350	49750	52850	55550	57850	59700	61150	62350	63800	52850
LOWER QUARTILE	42900	45750	48100	50050	51500	52650	53450	54100	54600	46050
LOWER DECILE	39950	42150	43850	45150	46100	46750	47250	47600	47850	41450
MEAN	47200	50800	54050	57000	59550	61650	63350	65050	66800	55600
TOTAL NUMBER	320	542	456	288	281	228	191	143	484	3317
NUMBERS OVER $99900	0	0	0	2	7	8	8	3	46	74
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 3317

SMOOTH CURVES

ELECTRIC UTILITIES, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31150	33050	34950	36800	38650	40450	42200	43900	45500	
UPPER QUARTILE	29600	31350	33150	34850	36550	38150	39700	41100	42600	
MEDIAN	28300	29900	31450	33000	34450	35900	37200	38500	39650	
LOWER QUARTILE	27050	28550	29950	31350	32650	33850	35000	36000	36950	
LOWER DECILE	26200	27450	28700	29800	30850	31850	32700	33500	34250	
MEAN	28550	30150	31700	33200	34650	36050	37400	38650	39800	
TOTAL NUMBER	343	342	396	576	510	487	410	383	338	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48500	52250	55150	57350	58900	59950	60600	61100	61350	51150
UPPER QUARTILE	45100	48100	50400	52000	53100	53800	54250	54600	54700	45000
MEDIAN	41750	44250	46050	47300	48150	48700	49000	49250	49350	38800
LOWER QUARTILE	38600	40400	41650	42450	42950	43300	43450	43600	43650	33400
LOWER DECILE	35500	36900	37800	38450	38800	39050	39150	39200	39250	29950
MEAN	41900	44500	46400	47750	48650	49250	49650	49900	50000	39900
TOTAL NUMBER	772	818	544	301	245	162	141	121	306	7195
NUMBERS OVER $99900	0	0	1	0	0	0	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0	1

NUMBER OF ENGINEERS COVERED - 7195

SMOOTH CURVES

ELECTRIC UTILITIES, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31750	33500	35300	37150	39050	40950	42850	44800	46750	
UPPER QUARTILE	29950	31600	33250	34900	36600	38300	40000	41650	43250	
MEDIAN	28450	30000	31500	33000	34500	36000	37450	38850	40200	
LOWER QUARTILE	27250	28650	30000	31350	32650	33900	35100	36250	37350	
LOWER DECILE	26300	27500	28650	29800	30900	31900	32900	33800	34650	
MEAN	28850	30350	31800	33300	34800	36250	37700	39150	40500	
TOTAL NUMBER	339	338	381	572	524	512	419	391	382	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50550	56050	61100	65500	69150	72100	74300	76300	77700	59700
UPPER QUARTILE	46450	50800	54550	57650	60150	62000	63350	64500	65250	49900
MEDIAN	42750	46100	48850	51000	52600	53800	54600	55200	55600	41700
LOWER QUARTILE	39350	41850	43800	45200	46250	46950	47400	47750	47900	34950
LOWER DECILE	36200	38050	39450	40450	41150	41600	41900	42100	42200	30650
MEAN	43150	46750	49850	52300	54250	55700	56750	57600	58200	43950
TOTAL NUMBER	885	1054	763	426	398	325	280	225	699	8913
NUMBERS OVER $99900	0	0	0	0	2	5	2	2	38	49
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 8913

SMOOTH CURVES

ELECTRIC UTILITIES, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	46500	47800	49150	50550	51950	
UPPER QUARTILE	0	0	0	0	42850	44050	45300	46550	47750	
MEDIAN	0	0	0	0	39200	40350	41550	42700	43850	
LOWER QUARTILE	0	0	0	0	36000	37200	38400	39550	40650	
LOWER DECILE	0	0	0	0	34150	35150	36100	37050	37900	
MEAN	0	0	0	0	39750	40950	42100	43300	44500	
TOTAL NUMBER	0	6	8	30	50	60	51	54	88	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54800	59200	63700	68250	72700	77050	81100	85950	92250	71300
UPPER QUARTILE	50250	53850	57350	60600	63550	66200	68400	70750	73300	61300
MEDIAN	46100	49300	52200	54750	56900	58700	60150	61550	62800	52250
LOWER QUARTILE	42700	45450	47750	49600	51000	52050	52800	53500	53950	45650
LOWER DECILE	39550	41650	43300	44600	45550	46250	46750	47150	47400	41100
MEAN	46800	50150	53250	56000	58450	60500	62200	63900	65500	54850
TOTAL NUMBER	258	424	350	214	219	192	159	122	435	2720
NUMBERS OVER $99900	0	0	0	0	2	5	2	2	38	49
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2720

SMOOTH CURVES

ELECTRIC UTILITIES, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31100	32950	34850	36700	38550	40350	42050	43700	45300	
UPPER QUARTILE	29550	31350	33100	34800	36500	38100	39600	41050	42400	
MEDIAN	28300	29900	31450	32950	34400	35800	37100	38300	39450	
LOWER QUARTILE	27050	28550	30000	31350	32600	33800	34900	35900	36800	
LOWER DECILE	26200	27450	28650	29750	30800	31750	32600	33400	34100	
MEAN	28550	30100	31650	33150	34600	35950	37250	38500	39650	
TOTAL NUMBER	339	332	373	542	474	452	368	337	294	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	48150	51800	54600	56650	58100	59050	59700	60150	60350	49950
UPPER QUARTILE	44850	47800	49950	51500	52550	53250	53650	53950	54050	43900
MEDIAN	41500	43950	45700	46950	47800	48300	48650	48850	48950	38050
LOWER QUARTILE	38350	40100	41300	42050	42550	42850	43000	43100	43150	32900
LOWER DECILE	35300	36700	37600	38200	38600	38800	38950	39000	39050	29550
MEAN	41700	44150	46000	47300	48150	48750	49100	49350	49450	39150
TOTAL NUMBER	627	630	413	212	179	133	121	103	264	6193
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 6193

SMOOTH CURVES

ELECTRIC UTILITIES, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	37100	38600	40150	41750	43450	45200	47000
UPPER QUARTILE	0	0	34150	35750	37350	39000	40650	42350	44050
MEDIAN	0	0	32200	33650	35100	36550	38000	39400	40850
LOWER QUARTILE	0	0	30450	31850	33250	34600	35900	37200	38400
LOWER DECILE	0	0	29400	30550	31650	32750	33850	34850	35850
MEAN	0	0	33050	34400	35800	37200	38600	40000	41450
TOTAL NUMBER	4	11	24	34	38	37	46	53	60
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50850	57000	63650	70450	77050	83050	87800	91500	89800	66500
UPPER QUARTILE	47500	52550	57350	61600	65200	68100	70250	72150	73650	55250
MEDIAN	43600	47400	50700	53400	55550	57200	58350	59350	60050	47200
LOWER QUARTILE	40650	43500	45650	47200	48250	48900	49250	49500	49650	40950
LOWER DECILE	37650	39950	41650	42750	43400	43700	43750	43550	43250	35400
MEAN	44250	48350	52100	55350	58000	60050	61500	62700	63500	49750
TOTAL NUMBER	202	297	221	149	123	59	49	36	88	1531
NUMBERS OVER $99900	0	0	1	2	5	3	6	1	7	25
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0	1

NUMBER OF ENGINEERS COVERED - 1531

SMOOTH CURVES

ELECTRIC UTILITIES, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	51800	53550
UPPER QUARTILE	0	0	0	0	0	0	0	46550	48050
MEDIAN	0	0	0	0	0	0	0	42250	43750
LOWER QUARTILE	0	0	0	0	0	0	0	40100	41250
LOWER DECILE	0	0	0	0	0	0	0	38100	39050
MEAN	0	0	0	0	0	0	0	44150	45500
TOTAL NUMBER	0	1	1	0	2	2	5	4	16
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	57250	63200	69500	76100	82650	88850	94200	99350	100000	78100
UPPER QUARTILE	51200	56150	61350	66600	71650	76250	80050	83250	82550	65550
MEDIAN	46800	51250	55450	59150	62350	64950	66950	68850	70450	55950
LOWER QUARTILE	43500	46850	50000	52850	55350	57500	59300	61050	62800	48050
LOWER DECILE	40900	43350	45450	47150	48500	49550	50300	50950	51500	43450
MEAN	48250	52400	56600	60650	64350	67650	70250	72650	73650	58800
TOTAL NUMBER	61	114	102	67	60	34	30	21	47	572
NUMBERS OVER $99900	0	0	0	2	5	3	6	1	7	24
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 572

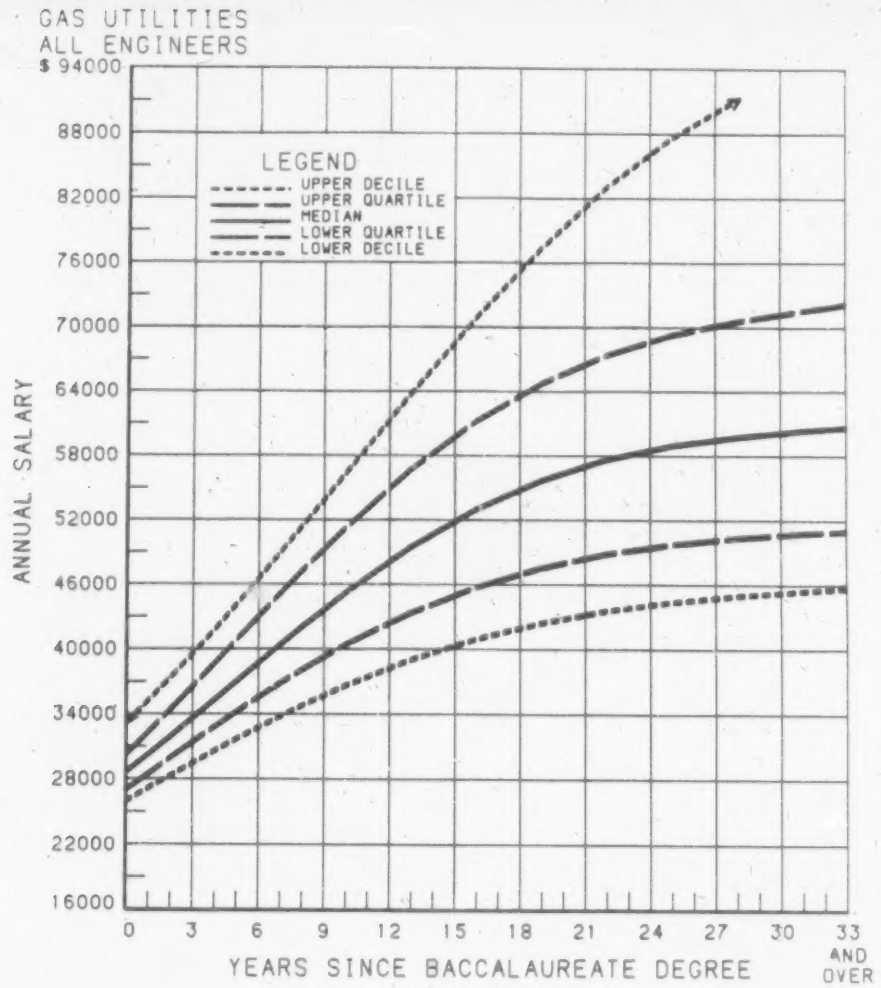
SMOOTH CURVES

ELECTRIC UTILITIES, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	37450	38900	40350	41850	43350	44850	46300
UPPER QUARTILE	0	0	33600	35250	36900	38500	40100	41650	43150
MEDIAN	0	0	32000	33500	34950	36400	37750	39100	40350
LOWER QUARTILE	0	0	30400	31750	33100	34350	35600	36750	37850
LOWER DECILE	0	0	29700	30650	31600	32500	33400	34250	35050
MEAN	0	0	32650	34000	35350	36700	38050	39300	40550
TOTAL NUMBER	4	10	23	34	36	35	41	44	44
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49250	53450	57200	60300	62650	64200	65100	65400	64650	54800
UPPER QUARTILE	45900	49450	52150	54000	55200	55850	56200	56300	56250	49400
MEDIAN	42650	45450	47500	48850	49600	50000	50150	50150	50050	43800
LOWER QUARTILE	39850	42150	43750	44700	45150	45250	45150	44950	44700	38050
LOWER DECILE	36500	38200	39400	40100	40400	40350	40150	39650	38950	33700
MEAN	42850	45850	48100	49700	50700	51200	51350	51250	50950	44350
TOTAL NUMBER	141	183	119	82	63	25	19	15	41	959
NUMBERS OVER $99900	0	0	1	0	0	0	0	0	0	1
NUMBERS UNDER $20000	0	0	0	0	0	1	0	0	0	1

NUMBER OF ENGINEERS COVERED - 959



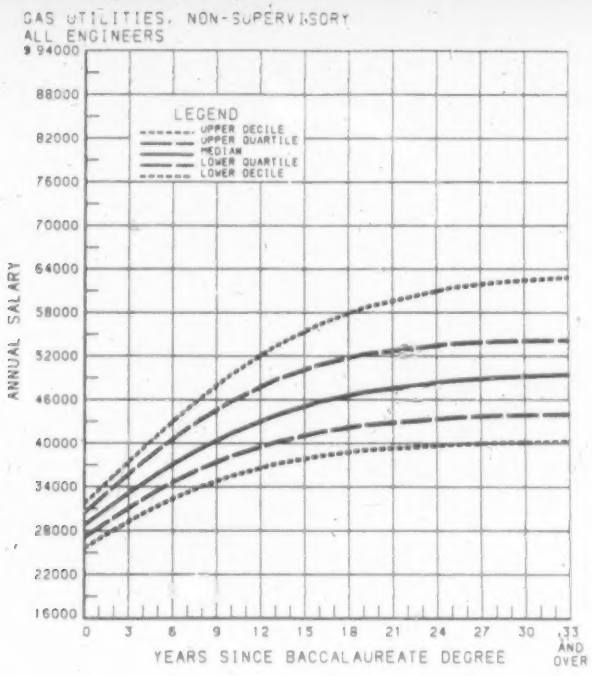
SMOOTH CURVES

GAS UTILITIES

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	33150	35200	37300	39500	41750	44100	46450	48900	51350	
UPPER QUARTILE	30200	32250	34350	36450	38600	40800	42950	45100	47200	
MEDIAN	28600	30200	31850	33550	35250	36950	38650	40350	42000	
LOWER QUARTILE	26950	28400	29900	31350	32750	34150	35500	36800	38050	
LOWER DECILE	25900	27100	28250	29400	30550	31650	32700	33750	34750	
MEAN	28800	30550	32350	34150	35950	37800	39600	41350	43100	
TOTAL NUMBER	17	7	15	33	23	27	18	27	19	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56300	63750	70850	77350	83000	87600	91200	94500	96850	67100
UPPER QUARTILE	51200	56700	61200	64750	67400	69300	70550	71550	72150	56000
MEDIAN	45200	49450	53000	55700	57650	58950	59750	60350	60650	45200
LOWER QUARTILE	40400	43350	45750	47550	48850	49750	50350	50800	51000	36900
LOWER DECILE	36600	39000	40950	42450	43600	44400	45000	45450	45700	31050
MEAN	46450	51000	54800	57850	60200	61900	63050	64000	64550	48150
TOTAL NUMBER	46	45	56	24	14	21	16	18	30	456
NUMBERS OVER $99900	0	1	1	1	0	2	0	2	3	10
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 456



SMOOTH CURVES

GAS UTILITIES, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31700	33600	35550	37450	39350	41200	43000	44700	46400
UPPER QUARTILE	30400	32200	34000	35750	37450	39050	40600	42050	43400
MEDIAN	28750	30250	31700	33150	34500	35850	37100	38300	39400
LOWER QUARTILE	27050	28450	29800	31100	32350	33550	34650	35650	36600
LOWER DECILE	25600	26900	28100	29250	30400	31400	32400	33250	34100
MEAN	28450	30150	31750	33300	34850	36300	37650	38900	40100
TOTAL NUMBER	17	6	15	31	21	23	15	20	12
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49450	53350	56400	58700	0	61450	62150	62600	62850	50950
UPPER QUARTILE	45800	48700	50800	52250	0	53700	54000	54150	54200	44200
MEDIAN	41400	43850	45750	47050	0	48600	49000	49300	49450	38400
LOWER QUARTILE	38250	40150	41550	42500	0	43550	43800	43950	44000	32300
LOWER DECILE	35500	37150	38250	39050	0	39850	40050	40150	40250	30100
MEAN	42200	44700	46500	47750	0	49100	49400	49600	49700	39400
TOTAL NUMBER	26	19	17	10	4	9	5	6	9	265
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 265

SMOOTH CURVES

GAS UTILITIES, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31100	33400	35800	38250	40800	43400	46050	48700	51350	
UPPER QUARTILE	29750	31800	33950	36100	38300	40550	42800	45000	47200	
MEDIAN	28350	30000	31700	33400	35150	36900	38650	40350	42050	
LOWER QUARTILE	26950	28400	29900	31350	32750	34150	35500	36750	38000	
LOWER DECILE	25450	26850	28200	29500	30800	32000	33150	34200	35200	
MEAN	28050	29850	31750	33650	35600	37500	39400	41300	43100	
TOTAL NUMBER	17	6	14	30	23	24	15	27	17	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56650	64150	70800	76350	80750	84050	86350	88200	89300	66050
UPPER QUARTILE	51400	56950	61400	64600	66750	68050	68750	69200	69400	54650
MEDIAN	45250	49500	52900	55300	56900	57750	58200	58300	58200	44000
LOWER QUARTILE	40250	43100	45300	46950	48150	49000	49500	49900	50100	36000
LOWER DECILE	36950	39050	40550	41550	42250	42700	42950	43150	43250	30750
MEAN	46600	51100	54750	57400	59300	60500	61300	61850	62200	46900
TOTAL NUMBER	36	35	47	17	11	17	13	14	25	388
NUMBERS OVER $99900	0	1	1	1	0	2	0	0	3	8
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 388

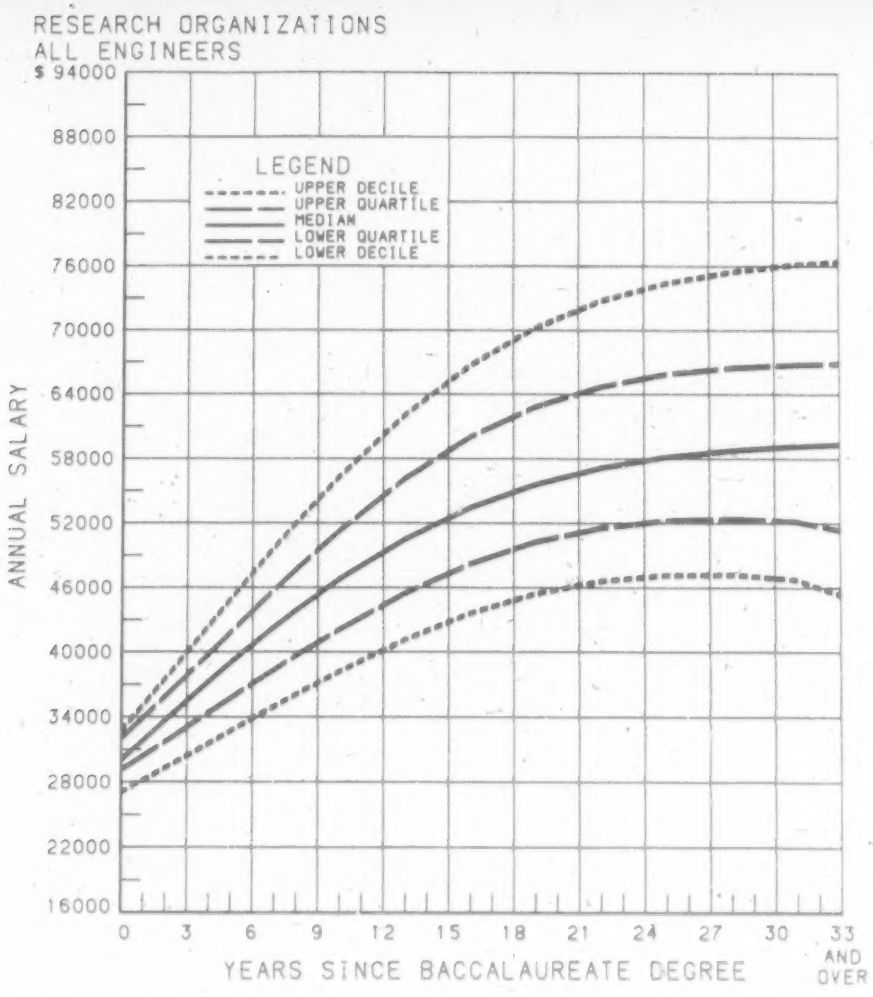
SMOOTH CURVES

GAS UTILITIES, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31400	33400	35450	37450	39400	41300	43150	44900	46600	
UPPER QUARTILE	30300	32150	33950	35700	37350	38950	40400	41750	42950	
MEDIAN	28650	30200	31650	33100	34450	35800	37000	38200	39300	
LOWER QUARTILE	26900	28400	29850	31200	32450	33650	34750	35750	36600	
LOWER DECILE	25350	26800	28200	29450	30650	31700	32650	33500	34200	
MEAN	28350	30050	31700	33300	34800	36250	37550	38800	39900	
TOTAL NUMBER	17	6	14	30	21	20	12	20	11	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49650	53450	56350	58450	0	60800	0	61750	61850	49150
UPPER QUARTILE	45100	47500	49150	50250	0	51350	0	51750	51800	43150
MEDIAN	41200	43500	45150	46250	0	47500	0	48000	48100	37650
LOWER QUARTILE	38100	39750	40800	41500	0	42150	0	42350	42400	31800
LOWER DECILE	35400	36550	37250	37600	0	37900	0	38000	38000	29600
MEAN	41850	44050	45600	46600	0	47600	0	48000	48050	38500
TOTAL NUMBER	19	14	13	6	4	8	3	6	8	232
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 232



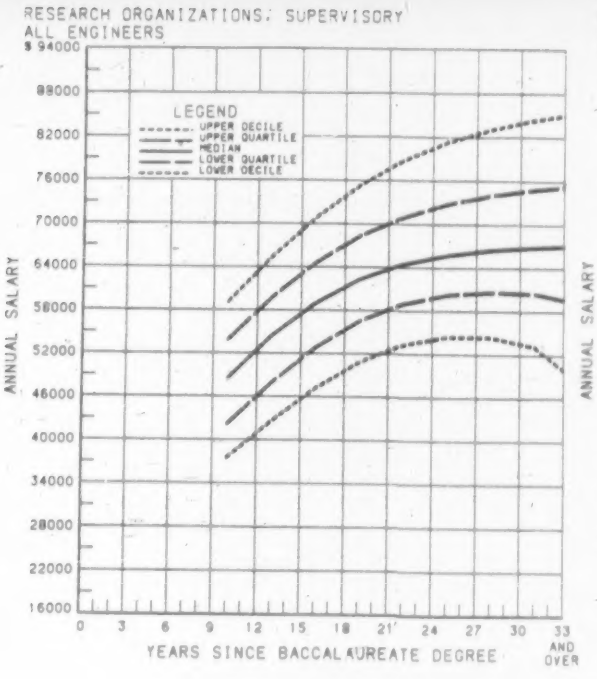
SMOOTH CURVES

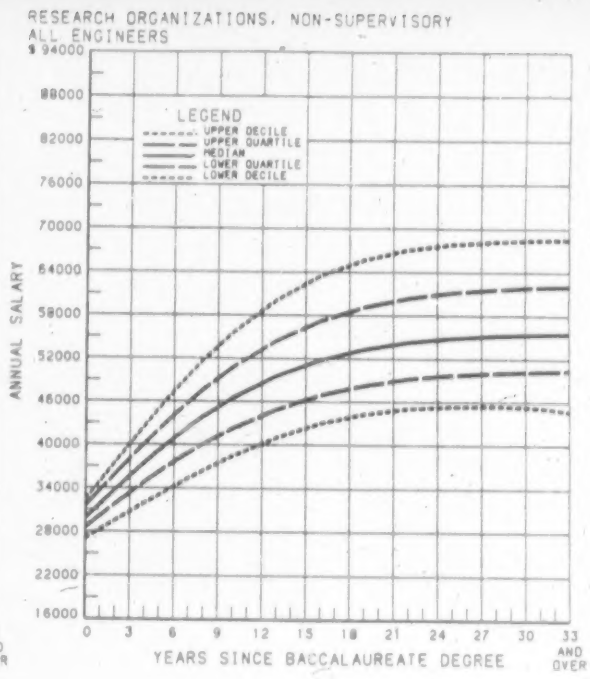
RESEARCH ORGANIZATIONS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32700	35100	37500	39950	42450	44900	47300	49700	52000
UPPER QUARTILE	32000	33900	35850	37800	39800	41800	43800	45750	47650
MEDIAN	30000	31850	33650	35450	37250	39000	40650	42300	43850
LOWER QUARTILE	29100	30400	31700	33050	34400	35700	37050	38350	39650
LOWER DECILE	27050	28150	29300	30400	31550	32700	33850	34950	36050
MEAN	30350	32000	33650	35350	37100	38800	40500	42200	43850
TOTAL NUMBER	121	199	266	243	286	316	292	325	340
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56350	62050	66700	70200	72750	74400	75450	76150	76400	69800
UPPER QUARTILE	51300	56150	60000	62800	64700	65850	66450	66750	66850	61200
MEDIAN	46800	50500	53450	55600	57150	58150	58750	59150	59300	52050
LOWER QUARTILE	42100	45450	48200	50250	51550	52250	52400	52150	51350	43700
LOWER DECILE	38200	41150	43600	45400	46600	47150	47200	46700	45300	36350
MEAN	47000	51200	54550	57050	58650	59600	60050	60200	60050	52850
TOTAL NUMBER	865	811	904	976	1030	1089	955	638	1558	11214
NUMBERS OVER $99900	0	0	0	0	2	1	4	1	3	11
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 11214





SMOOTH CURVES

RESEARCH ORGANIZATIONS, SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	1	4	13	9	13	8	18	18	33
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	59150	65400	70850	75300	78800	81350	83100	84400	85050	79600
UPPER QUARTILE	53850	59750	64600	68300	70950	72800	74000	74850	75250	70400
MEDIAN	48500	54450	59000	62300	64450	65750	66500	66900	67050	63050
LOWER QUARTILE	42150	47900	52800	56500	58950	60250	60650	60450	59650	55150
LOWER DECILE	37500	42550	47150	50800	53250	54600	54400	53150	49950	46000
MEAN	48150	53950	58900	62650	65200	66700	67450	67650	67450	62900
TOTAL NUMBER	131	142	234	320	350	391	351	201	475	2712
NUMBERS OVER $99900	0	0	0	0	2	1	4	1	3	11
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2712

SMOOTH CURVES

RESEARCH ORGANIZATIONS, NON-SUPERVISORY

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	32400	34950	37500	40050	42550	45000	47350	49550	51700
UPPER QUARTILE	31500	33700	35850	38000	40100	42100	44050	45850	47600
MEDIAN	29800	31750	33700	35600	37450	39200	40850	42400	43900
LOWER QUARTILE	28550	30150	31750	33300	34800	36200	37600	38850	40100
LOWER DECILE	27100	28300	29500	30700	31900	33050	34200	35350	36400
MEAN	29650	31650	33600	35550	37600	39200	40900	42550	44050
TOTAL NUMBER	120	195	253	234	273	308	276	307	307
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55500	60100	63450	65650	67050	67850	68250	68450	68500	61650
UPPER QUARTILE	50700	54450	57200	59150	60400	61200	61650	61950	62050	56400
MEDIAN	46450	49550	51750	53300	54300	54900	55250	55450	55550	49300
LOWER QUARTILE	42250	44900	46900	48250	49200	49750	50050	50250	50350	41700
LOWER DECILE	38450	41000	43000	44300	45100	45600	45650	45200	44700	35200
MEAN	46800	50100	52550	54200	55300	56000	56350	56600	56650	49650
TOTAL NUMBER	734	669	670	636	680	698	604	437	1083	8502
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	2

NUMBER OF ENGINEERS COVERED - 8502

SMOOTH CURVES

RESEARCH ORGANIZATIONS, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31550	34200	36950	39700	42450	45100	47700	50200	52550	
UPPER QUARTILE	30500	32600	34700	36800	38850	40900	42850	44750	46550	
MEDIAN	29400	31050	32700	34300	35900	37500	39000	40450	41850	
LOWER QUARTILE	28400	29550	30750	31950	33200	34400	35600	36800	37950	
LOWER DECILE	26350	27300	28250	29250	30250	31200	32200	33150	34100	
MEAN	29050	30850	32650	34450	36200	37900	39600	41200	42700	
TOTAL NUMBER	120	147	161	125	126	144	112	134	110	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56850	62050	65800	68400	70100	71200	71800	72200	72350	66850
UPPER QUARTILE	49850	54050	57300	59700	61350	62400	63100	63550	63750	58300
MEDIAN	44450	47800	50450	52450	53900	54900	55550	56000	56200	49050
LOWER QUARTILE	40150	43150	45650	47550	48800	49550	49850	49800	49250	39500
LOWER DECILE	36000	38600	40800	42600	43850	44550	44850	44600	43500	32350
MEAN	45550	49150	51900	54000	55450	56450	57050	57500	57650	49700
TOTAL NUMBER	217	213	248	208	243	382	411	291	822	4214
NUMBERS OVER $99900	0	0	0	0	0	0	2	0	0	2
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 4214

SMOOTH CURVES

RESEARCH ORGANIZATIONS, SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	0	0	0	0	0	0	0	0	0	
UPPER QUARTILE	0	0	0	0	0	0	0	0	0	
MEDIAN	0	0	0	0	0	0	0	0	0	
LOWER QUARTILE	0	0	0	0	0	0	0	0	0	
LOWER DECILE	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	
TOTAL NUMBER	0	1	11	3	8	7	8	11	10	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	55100	60650	65750	70250	74050	77100	79450	81600	83100	76550
UPPER QUARTILE	51200	56200	60500	63950	66650	68650	70000	71150	71800	67600
MEDIAN	45650	50700	54850	58100	60450	62100	63150	63900	64250	60350
LOWER QUARTILE	40850	45200	48850	51750	53950	55500	56500	57250	57600	51650
LOWER DECILE	34850	38800	42700	46350	49300	51300	52100	51250	45950	41700
MEAN	45900	50750	54900	58250	60750	62550	63750	64650	65100	59900
TOTAL NUMBER	34	40	65	65	83	135	131	81	247	940
NUMBERS OVER $99900	0	0	0	0	0	0	2	0	0	2
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 940

SMOOTH CURVES

RESEARCH ORGANIZATIONS, NON-SUPERVISORY, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8	
UPPER DECILE	31500	34200	36950	39700	42500	45200	47800	50300	52650	
UPPER QUARTILE	30500	32600	34700	36750	38800	40750	42600	44350	46000	
MEDIAN	29350	31050	32750	34400	36050	37600	39050	40450	41800	
LOWER QUARTILE	28050	29500	30900	32250	33550	34850	36050	37200	38300	
LOWER DECILE	26500	27500	28500	29550	30550	31550	32500	33500	34400	
MEAN	28950	30900	32750	34600	36400	38150	39750	41300	42750	
TOTAL NUMBER	120	146	150	122	118	137	104	123	100	
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56700	61100	63700	64950	65400	65400	65250	65050	64900	61900
UPPER QUARTILE	48900	52450	55000	56750	57900	58650	59100	59400	59500	54400
MEDIAN	44150	47100	49250	50800	51900	52600	53000	53300	53450	48450
LOWER QUARTILE	40300	42750	44650	46050	47000	47600	48000	48250	48350	37400
LOWER DECILE	36200	38550	40450	41850	42800	43300	43500	43400	42900	31450
MEAN	45300	48350	50550	52050	53050	53700	54050	54300	54400	46750
TOTAL NUMBER	183	173	183	143	160	247	280	210	575	3274
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 3274

SMOOTH CURVES

RESEARCH ORGANIZATIONS, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	38300	40300	42300	44400	46450	48550	50700
UPPER QUARTILE	0	0	37100	38700	40350	42000	43650	45350	47000
MEDIAN	0	0	35750	37050	38300	39600	40900	42150	43450
LOWER QUARTILE	0	0	34300	35200	36150	37150	38100	39050	40000
LOWER DECILE	0	0	32350	33150	33900	34700	35450	36250	37000
MEAN	0	0	35550	36900	38250	39600	40950	42300	43650
TOTAL NUMBER	0	52	102	116	151	146	150	136	157
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54850	60750	65950	70050	73000	74850	75800	76000	75400	69250
UPPER QUARTILE	50250	54850	58900	62200	64700	66350	67300	67750	67500	60650
MEDIAN	45900	49400	52450	55050	57050	58500	59400	60050	60150	51050
LOWER QUARTILE	41900	44600	47050	49200	50950	52300	53150	53600	53000	43150
LOWER DECILE	38550	40750	42800	44650	46150	47350	48050	48350	47200	37600
MEAN	46350	50100	53500	56350	58500	60050	60950	61350	60900	52550
TOTAL NUMBER	432	349	361	387	402	405	349	217	533	4445
NUMBERS OVER $99900	0	0	0	0	1	0	1	1	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 4445

SMOOTH CURVES

RESEARCH ORGANIZATIONS, SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	3	1	5	5	1	10	7	12
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56600	62800	68750	74200	78700	82000	84050	84850	82900	78950
UPPER QUARTILE	51750	58250	63650	67800	70650	72500	73600	74300	74600	70000
MEDIAN	47650	53650	58600	62200	64600	66000	66700	67050	67100	62800
LOWER QUARTILE	42350	47750	52500	56300	59000	60550	61200	61150	60200	54550
LOWER DECILE	38700	42600	46400	49800	52650	54700	55800	55800	52800	45750
MEAN	47450	53050	58050	62200	65200	67150	68100	68250	67350	62550
TOTAL NUMBER	69	52	78	123	123	127	138	84	155	993
NUMBERS OVER $99900	0	0	0	0	1	0	1	1	0	3
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 993

SMOOTH CURVES

RESEARCH ORGANIZATIONS, NON-SUPERVISORY, MS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	38100	40250	42350	44500	46600	48700	50700
UPPER QUARTILE	0	0	37000	38750	40450	42150	43800	45350	46900
MEDIAN	0	0	35700	37100	38450	39800	41050	42300	43500
LOWER QUARTILE	0	0	34450	35400	36350	37250	38150	39100	39950
LOWER DECILE	0	0	32600	33400	34200	34950	35700	36500	37200
MEAN	0	0	35450	36900	38350	39750	41100	42450	43750
TOTAL NUMBER	0	49	101	111	146	145	140	129	145
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54550	59600	63550	66350	68150	69150	69650	69850	69800	63750
UPPER QUARTILE	49750	53400	56400	58700	60400	61650	62450	63100	63500	55800
MEDIAN	45700	48600	50950	52750	54150	55150	55850	56450	56800	48650
LOWER QUARTILE	41700	44050	46100	47850	49200	50150	50800	51250	51350	41550
LOWER DECILE	38650	40600	42300	43750	44850	45650	46200	46500	46450	36800
MEAN	46200	49350	51950	53950	55400	56400	57100	57600	57950	49650
TOTAL NUMBER	363	297	283	264	279	278	211	171	378	3452
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 3452

SMOOTH CURVES

RESEARCH ORGANIZATIONS, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	47250	49050	50850	52700
UPPER QUARTILE	0	0	0	0	0	45900	47250	48600	49950
MEDIAN	0	0	0	0	0	43450	44600	45750	46900
LOWER QUARTILE	0	0	0	0	0	41150	42100	43050	44050
LOWER DECILE	0	0	0	0	0	36550	37600	38600	39650
MEAN	0	0	0	0	0	42750	44050	45300	46600
TOTAL NUMBER	1	0	3	2	9	26	30	55	73
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	56400	61850	67050	71600	75400	78300	80200	81350	80900	73550
UPPER QUARTILE	52700	56750	60700	64350	67500	70000	71800	73050	72250	65100
MEDIAN	49200	52500	55650	58400	60750	62500	63650	64200	63000	57200
LOWER QUARTILE	45900	48600	51100	53250	55000	56300	57150	57500	56450	50600
LOWER DECILE	41600	44500	47050	49200	50900	52000	52600	52550	51100	46000
MEAN	49150	52900	56400	59500	62050	64000	65300	65950	65000	58650
TOTAL NUMBER	216	249	295	381	385	302	195	130	203	2555
NUMBERS OVER $99900	0	0	0	0	1	1	1	0	3	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 2555

SMOOTH CURVES

RESEARCH ORGANIZATIONS, SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	1	0	1	1	0	0	0	0	11
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	60650	66750	72300	77050	81000	84150	86500	88650	90300	82400
UPPER QUARTILE	58600	62800	66700	70150	73200	75750	77800	79850	81650	73050
MEDIAN	53100	57650	61600	64900	67550	69600	71100	72450	73450	66350
LOWER QUARTILE	44250	51900	57250	60700	62750	63900	64500	64800	64900	60350
LOWER DECILE	41250	47950	52800	56000	57950	59050	59650	60000	60100	53550
MEAN	51550	57250	62000	65750	68600	70600	72000	73050	73700	67050
TOTAL NUMBER	28	50	91	132	144	129	82	36	73	779
NUMBERS OVER $99900	0	0	0	0	1	1	1	0	3	6
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 779

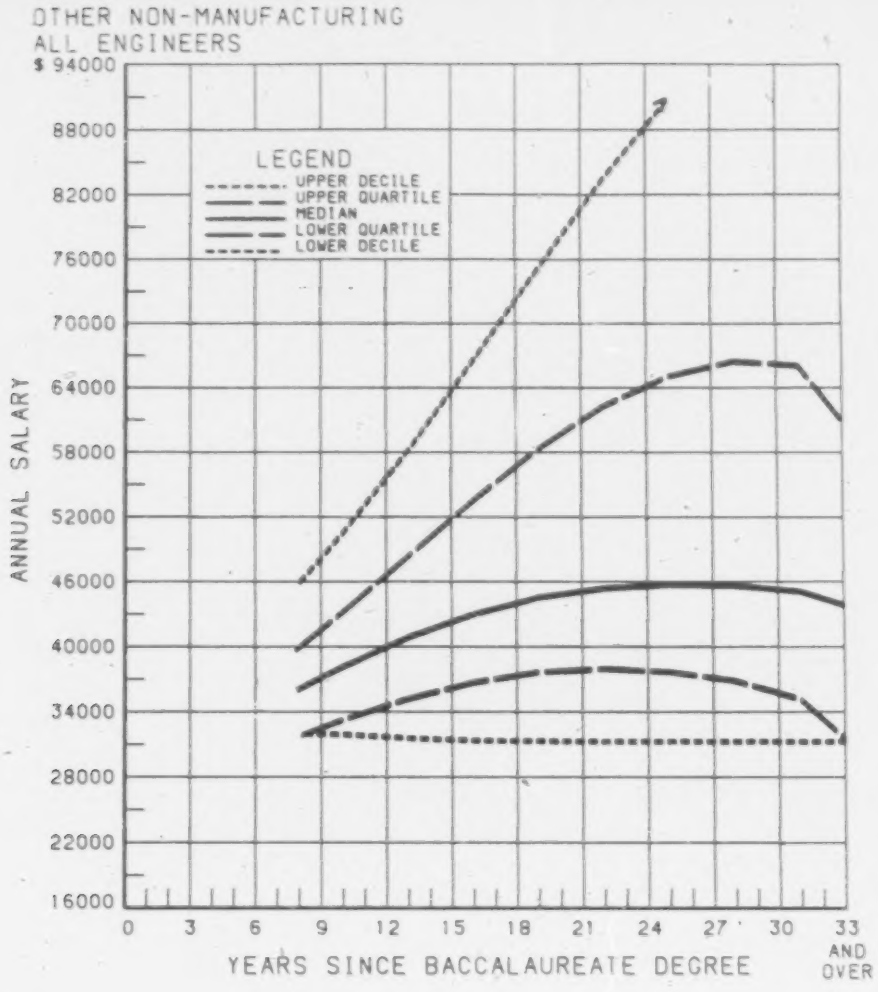
SMOOTH CURVES

RESEARCH ORGANIZATIONS, NON-SUPERVISORY, PHD

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	47650	49000	50400	51750
UPPER QUARTILE	0	0	0	0	0	46200	47350	48450	49550
MEDIAN	0	0	0	0	0	44150	45100	46000	46900
LOWER QUARTILE	0	0	0	0	0	41750	42550	43350	44150
LOWER DECILE	0	0	0	0	0	37850	38650	39450	40250
MEAN	0	0	0	0	0	43200	44250	45300	46350
TOTAL NUMBER	0	0	2	1	9	26	30	55	62
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	54550	58650	62600	66150	69150	71350	72750	73100	70250	66300
UPPER QUARTILE	51750	54950	57850	60400	62500	64000	65000	65350	64100	60250
MEDIAN	48650	51200	53550	55600	57350	58650	59600	60200	59850	53850
LOWER QUARTILE	45700	47900	49900	51600	52950	53950	54600	54900	54150	48950
LOWER DECILE	41850	44150	46250	48050	49550	50600	51200	51350	49850	44850
MEAN	48400	51400	54150	56500	58450	59900	60750	61050	59750	54950
TOTAL NUMBER	188	199	204	249	241	173	113	94	130	1776
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	0

NUMBER OF ENGINEERS COVERED - 1776



SMOOTH CURVES

OTHER NON-MANUFACTURING

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	41600	43650	45850
UPPER QUARTILE	0	0	0	0	0	0	36700	38300	39900
MEDIAN	0	0	0	0	0	0	33950	35050	36100
LOWER QUARTILE	0	0	0	0	0	0	30150	30950	31750
LOWER DECILE	0	0	0	0	0	0	31250	31800	31950
MEAN	0	0	0	0	0	0	34450	35750	37100
TOTAL NUMBER	4	4	7	13	7	4	14	9	14
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	50500	58150	66450	75050	83350	90650	96250	100000	98950	69400
UPPER QUARTILE	43200	48350	53500	58300	62250	65050	66450	66050	60950	48350
MEDIAN	38150	40850	43000	44550	45400	45750	45650	45100	43850	38750
LOWER QUARTILE	33250	35200	36700	37650	37950	37650	36850	35150	31550	32450
LOWER DECILE	31900	31550	31350	31300	31250	31250	31250	31250	31250	29000
MEAN	39750	43550	47000	49850	51950	53200	53700	53450	51700	44050
TOTAL NUMBER	34	29	26	17	23	16	16	16	30	283
NUMBERS OVER $99900	0	0	0	1	2	0	0	2	3	8
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 283

SMOOTH CURVES

OTHER NON-MANUFACTURING, BS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	34400	36100	37900	0	41650	43600	45600
UPPER QUARTILE	0	0	30700	32250	33800	0	36950	38450	40000
MEDIAN	0	0	29650	30700	31750	0	33850	34850	35850
LOWER QUARTILE	0	0	26800	27700	28550	0	30200	31000	31750
LOWER DECILE	0	0	21200	25050	28100	0	31250	31850	32000
MEAN	0	0	29000	30450	31900	0	34700	36050	37350
TOTAL NUMBER	4	4	7	13	7	4	14	9	13
NUMBERS OVER $99900	0	0	0	0	0	0	0	0	0
NUMBERS UNDER $20000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+	TOTAL
UPPER DECILE	49850	56500	63350	70250	76900	83050	88500	94350	100000	61550
UPPER QUARTILE	42900	46950	50500	53500	55850	57600	58900	59950	60550	45900
MEDIAN	37700	40150	42050	43300	43950	44100	43800	43000	41400	37300
LOWER QUARTILE	33100	34750	35800	36250	36150	35650	34800	33450	31250	31700
LOWER DECILE	31850	31400	31150	31000	30950	30950	30950	30950	30950	28550
MEAN	39700	42800	45300	47200	48600	49550	50200	50650	50850	41650
TOTAL NUMBER	31	28	22	13	15	9	10	13	21	237
NUMBERS OVER $99900	0	0	0	0	0	0	0	2	2	4
NUMBERS UNDER $20000	0	0	0	0	0	0	0	0	0	1

NUMBER OF ENGINEERS COVERED - 237

APPENDICES

1986 SALARY SURVEY PARTICIPANTS, BY INDUSTRIAL SECTOR

AEROSPACE

Aeronca Inc., Aerospace Division, Middletown, Ohio
Aeroquip Corp., Jackson, Michigan (primary classification elsewhere, but requested tabulation in this sector, as well)
Clifton Precision Instruments, Davenport, Iowa
Grumman Aerospace, Bethpage, New York
Ithaco, Inc., Ithaca, New York (primary classification elsewhere, but requested tabulation in this sector, as well)
Logicon, Inc., Torrance, California
Kaman Aerospace Corp., Bloomfield, Connecticut
Piper Aircraft Corp., Vero Beach, Florida
Recon Optical Inc., C.A.I. Division, Barrington, Illinois (primary classification elsewhere, but requested tabulation in this sector, as well)
Rocket Research Co., Redmond, Washington
Teledyne Brown Engineering/Aerospace Group, Huntsville, Alabama
Tracor Aerospace, Austin, Texas
Westinghouse Defense Electronics & Systems Center, Baltimore, Maryland

AUTOMOTIVE

Allied Automotive—Bendix Chassis & Brake Division, South Bend, Indiana
Eaton Corporation, Southfield, Michigan
General Battery Corporation, Reading, Pennsylvania
Navistar International Corp., Ft. Wayne, Indiana (formerly International Harvester)
Peterson Manufacturing Co., Grandview, Missouri

BUSINESS/TRADE/PUBLISHING (combined with others in Other Non-Manufacturing sector)

Welding Design/Fabrication, Cleveland, Ohio

CERAMIC PRODUCTS (combined with others in Miscellaneous Manufacturing sector)

Kopp Glass, Inc., Pittsburgh, Pennsylvania

CHEMICALS, DRUGS AND PLASTICS

Air Products and Chemicals, Allentown, Pennsylvania
Atochem, Inc., Polymers Division, Birdsboro, Pennsylvania (formerly Rilsan Industries)
Celanese Corporation, New York, New York
Dow Corning Corporation, Midland, Michigan
E. I. duPont de Nemours & Co., Wilmington, Delaware
Goodyear Atomic Corp., Piketon, Ohio
Mississippi Chemical Corp., Yazoo City, Mississippi
Rohm & Haas Co., Philadelphia, Pennsylvania
Velsicol Chemical Corp., Chicago, Illinois
W. R. Grace & Co., Lexington, Massachusetts
W. R. Grace & Co./Agricultural Chemicals Group, Memphis, Tennessee
W. R. Grace & Co./Management Services Division, New York, New York

COMMUNICATION SERVICES (combined with others in Other Non-Manufacturing sector)

Carolina Telephone & Telegraph Co., Tarboro, North Carolina
General Telephone Co. of the Midwest, Grinnell, Iowa
Lincoln Telephone & Telegraph Co., Lincoln, Nebraska

COMPUTING MACHINERY

Computer Science Corp., Systems Division, Falls Church, Virginia
Ferranti International Controls, Sugarland, Texas (formerly TRW Controls)
Formation, Inc., Mt. Laurel, New Jersey
Ithaca Peripherals, Inc., Ithaca, New York
System Development Corp., Camarillo, California

CONSTRUCTION

Al Johnson Construction Co., Minneapolis, Minnesota
Atkinson Mechnical Contractors, Sacramento, California (formerly Wismer & Becker)
Atlas Construction Co., Bellevue, Washington
CBI Industries, Inc., Oakbrook, Illinois
Fordice Construction Co., Delta, Louisiana
J. A. Reece Co., Inc., Clarksville, Tennessee (primary classification; also requested tabulation with the Consultants' sector)
Mid-Valley Inc., Houston, Texas (primary classification; also requested tabulation with the Engineering Services sector)
National Engineering & Contracting, Strongsville, Ohio
Northwest Electric Co., Seattle, Washington
Peter Kiewit Sons, Inc., Construction Division, Omaha, Nebraska
Schnabel Foundation Co.: California, Colorado, Georgia, New Hampshire, Illinois, Maryland/Virginia/District of Columbia, Pennsylvania, and Texas Divisions (treated separately for regional data; otherwise treated as one respondent)
Thomas, Bennett & Hunter, Westminster, Maryland
W. M. Lyles Co., Fresno, California

CONSULTANTS, ENGINEERING & ARCHITECTURAL (see also ENGINEERING SERVICES)

Black, Sivalls & Bryson, Houston, Texas
Briley, Wild & Associates Inc., Ormond Beach, Florida
Burgess & Niple Ltd., Columbus, Ohio
Burns and Roe Enterprises, Inc., Oradell, New Jersey
Camp Dresser & McKee Inc., Annandale, Virginia
Camp Dresser & McKee Inc., Boston, Massachusetts
CH2M Hill, Inc., Corvallis, Oregon
Charles R. Velzy Associates, Armonk, New York
Ebasco Services, Inc., New York, New York
Floyd Browne Associates, Ltd., Marion, Ohio
Greeley & Hansen, Chicago, Illinois
Hardesty & Hanover, New York, New York
Harza Engineering Co., Chicago, Illinois
J. A. Reece Co., Inc., Clarksville, Tennessee (primary classification elsewhere but requested tabulation in this sector, as well)
Maybeck Engineering, Rochester, New York
Parsons Brinkerhoff Quade & Douglas, Inc., New York, New York
Power Machine Co., Emeryville, California (primary classification elsewhere but requested tabulation in this sector, as well)
Sargent & Lundy Engineers, Chicago, Illinois
Stanley Consultants, Inc., Muscatine, Iowa

ELECTRIC UTILITIES

Allegheny Power Service Corp., Greensburg, Pennsylvania
Appalachian Power Co., Roanoke, Virginia
Arkansas Electric Cooperatives Corp., Little Rock, Arkansas
Arkansas Power & Light Co., Little Rock, Arkansas
Basin Electric Power Cooperative, Bismarck, North Dakota
Boston Edison Co., Boston, Massachusetts
Carolina Power & Light Co., Raleigh, North Carolina
Central Hudson Gas & Electric Co., Poughkeepsie, New York
Central Nebraska Public Power & Irrigation District, Holdrege, Nebraska
City Public Service Board, San Antonio, Texas
Commonwealth Edison Co., Chicago, Illinois
Detroit Edison, Detroit, Michigan
EUA Service Corp., Brockton, Massachusetts
Indianapolis Power & Light Co., Indianapolis, Indiana
Iowa Resources, Des Moines, Iowa
Iowa-Illinois Gas & Electric Co., Davenport, Iowa
Kansas City Power & Light Co., Kansas City, Missouri
Metropolitan Edison Co., Reading, Pennsylvania
Mississippi Power Co., Gulfport, Mississippi
Montana Power Co., Butte, Montana
Nebraska Public Power District, Columbus, Nebraska
Niagara Mohawk Power Corp., Syracuse, New York
Northern Neck Electric Cooperative, Warsaw, Virginia
N. W. Wisconsin Electric Co., Grantsburg
Pacific Power and Light Co., Portland, Oregon
Pennsylvania Power & Light Co., Allentown, Pennsylvania
Potomac Electric Power Co., Washington, D.C.
Public Service Co. of New Hampshire, Manchester, New Hampshire
Safe Harbor Water Power Corp., Conestoga, Pennsylvania
South Carolina Electric & Gas Co., Columbia, South Carolina
Southern Indiana Gas & Electric Co., Evansville, Indiana
Springfield Utility Board, Springfield, Oregon
St. Joseph Light & Power Co., St. Joseph, Missouri
Tampa Electric Co., Tampa, Florida
Texas-New Mexico Power Co., Fort Worth
Texas Utilities Generating Co., Dallas, Texas
UGI Corporation, Valley Forge, Pennsylvania
Upper Peninsula Power Co., Houghton, Michigan
West Penn Power Co., Greensburg, Pennsylvania
Wisconsin Electric Power Co., Milwaukee, Wisconsin

ELECTRICAL MACHINERY & EQUIPMENT

Allen-Bradley Co., Milwaukee, Wisconsin
Baldor Electric Co., Ft. Smith, Arkansas
BIW Cable Systems, Inc., Boston, Massachusetts
Copeland Corp., Sidney, Ohio
Emerson Industrial Controls, Grand Island, New York (formerly Wer Industrial)
Harvey Hubbell, Inc., Bridgeport, Connecticut
Hobart Corp., Troy, Ohio
Hoover Co., North Canton, Ohio

Maytag Co., Newton, Iowa
Milwaukee Electric Tool Corp., Brookfield, Wisconsin
Plastoid Corp., Hamberg, New Jersey
Polyspede Electronics, Dallas, Texas
S&C Electric Co., Chicago, Illinois
Whirlpool Corp., Benton Harbor, Michigan

ELECTRONIC EQUIPMENT

A.R.F. Products, Inc., Raton, New Mexico (primary classification elsewhere but requested tabulation in this sector, as well)
American Telephone and Telegraph Co., Bernardsville, New Jersey
Ault, Inc., Minneapolis, Minnesota
Case Communications, Inc., Columbia Maryland (formerly Rixon, Inc.)
Dictaphone Research & Development, Norwalk, Connecticut
Edo Corporation, GSD Division, College Point, New York
George Risk Industries, Inc., Kimball, Nebraska
Gould, Inc., Ocean Systems Division, Glen Burnie, Maryland
GTE Communication Systems Corp., Phoenix, Arizona
Harris Corp., Controls & Composition Division, Melborne, Florida
Hazeltine Corporation, Greenlawn, New York
HRB-Singer, Inc., State College, Pennsylvania
ISCD Corporation, Kissimmee, Florida
International Jensen, Inc., Schiller Park, Illinois
Isco, Inc., Lincoln, Nebraska
Ithaco, Inc., Ithaca, New York (primary classification elsewhere but requested tabulation in this sector, as well)
ITT Corp., Avionics Division, Nutley, New Jersey
Litton Systems/Amecom Division, College Park, Maryland
Louis Allis Drives & Systems Div. of Megnetek, Inc., New Berlin, Wisconsin
Lutron Electronics, Coopersburg, Pennsylvania
Norden Systems, Inc., Melville, New York
Sanders Associates, Inc., Nashua, New Hampshire
Weber Marking Systems, Arlington Heights, Illinois

ENGINEERING SERVICES—OTHER (see also **CONSULTANTS**)

Allendale Mutual Insurance Co., Johnston, Rhode Island
Arco Resources—Atlantic Richfield Co., Dallas, Texas (primary classification elsewhere, but requested tabulation with this sector, as well)
Arkwright-Boston Mfg. Mutual Insurance Co., Waltham, Massachusetts
Babcock & Wilcox Co., Barberton, Ohio
Connecticut Water Service, Clinton, Connecticut
Edwards & Kelcey, Inc., Livingston, New Jersey
Mid-Valley Inc., Houston, Texas (primary classification elsewhere, but requested tabulation with this sector, as well)
National Bulk Carriers, Inc., New York, New York
Pan Am World Services, Patrick AFB, Florida
Power Machine Co., Emeryville, California (primary classification; also tabulated with the Engineering Services sector)
Underwriters Laboratories Inc., Northbrook, Illinois
Westinghouse Nuclear Fuel Divisions, Pittsburgh, Pennsylvania
Westinghouse Power Systems Business Unit, Monroeville, Pennsylvania

FABRICATED METAL PRODUCTS

Aeroquip Corp., Jackson, Michigan (primary classification elsewhere, but requested tabulation in this sector, as well)
American Chain Division, Acco Babcock Inc., York, Pennsylvania
AMP, Incorporated, Harrisburg, Pennsylvania
Ansul Fire Protection Co., Marinette, Wisconsin
Armco Atlantic, Inc., Atlanta, Georgia
Bernard Division-Dover Corp., Beecher, Illinois
Deere & Co., Moline, Illinois
Donaldson Co., Inc., Minneapolis, Minnesota
Duo-Fast Corporation, Franklin Park, Illinois
Intertherm, Inc., St. Louis, Missouri
Jacuzzi Bros., Inc., Little Rock, Arkansas
Lilliston Corp., Albany, Georgia
NRC, Inc., Newton, Massachusetts
Schwinn Bicycle Co., Chicago, Illinois
Smith Berger Marine Inc., Seattle, Washington
Timken Co., Canton, Ohio
Waterous Co., South St. Paul, Minnesota
Worcester Controls Corp., West Boyleston, Massachusetts

FABRICATED RUBBER & PLASTIC PRODUCTS

Aeroquip Corp., Jackson, Michigan (primary classification; also tabulated with the Aerospace and Fabricated Metal Products sectors)
Armstrong Rubber Company, New Haven, Connecticut
Cooper Tire & Rubber Co., Findlay, Ohio
Lord Corporation, Erie, Pennsylvania
Presto Products, Inc., Appleton, Wisconsin

FOOD PRODUCTS (combined with others in Miscellaneous Manufacturing sector)

Hershey Foods Corporation, Hershey, Pennsylvania
L. S. Heath & Sons, Robinson, Illinois

GAS UTILITIES & PIPELINES

Algonquin Gas Transmission Co., Boston, Massachusetts
Colorado Interstate Gas Co., Colorado Springs, Colorado
Consolidated Gas Transmission Co., Clarksburg, Virginia
Consolidated Natural Gas Service, Pittsburgh, Pennsylvania
El Paso Natural Gas Co., El Paso, Texas
Laurel Pipeline Co., Camp Hill, Pennsylvania
Michcon, Detroit, Michigan (formerly Michigan Consolidated Gas Co.)
Southern Natural Gas Co., Birmingham, Alabama
St. Lawrence Gas Co., Inc., Massena, New York
Texas Gas Transmission Co., Owensboro, Kentucky
Western Kentucky Gas Co., Owensboro, Kentucky

LUMBER AND WOOD PRODUCTS (combined with others in Miscellaneous Manufacturing sector)

Simpson Investment Co., Seattle, Washington
Weyerhauser Technical Center, Tacoma, Washington

MACHINERY, OTHER THAN ELECTRICAL

Artisan Industries, Waltham, Massachusetts
Elgin Sweeper Co., Elgin, Illinois
Gehl Co., West Bend, Wisconsin
Goulds Pumps, Inc., Seneca Falls, New York
Hyster Company, Portland, Oregon
Leybold-Haraeus Vacuum Products, Inc., Export, Pennyslvania
Manitowoc Engineering Co., Manitowoc, Wisconsin
Onan Corporation, Minneapolis, Minnesota
Roper Pump Co., Commerce, Georgia
Vermeer Mfg. Co., Pella, Iowa

METALS, BASIC (combined with others in Miscellaneous Manufacturing sector)

Inland Steel Co., East Chicago, Illinois
Oregon Metallurgical Corp., Albany, Oregon
SKF Steel, Inc., Avon, Connecticut

MINING (combined with others in Other Non-Manufacturing sector)

Cleveland-Cliffs Iron Co., Cleveland, Ohio
Exxon Minerals Co., Houston, Texas
Peter Kiewit Sons, Inc., Mining Division, Omaha, Nebraska

MISCELLANEOUS MANUFACTURERS: see **CERAMIC, FOOD, LUMBER, METALS, PAPER** and **TEXTILE** sectors

OTHER MANUFACTURING

Armstrong World Industries, Inc., Lancaster, Pennsylvania
BMY Co., Division of Harsco Corp., York, Pennsylvania
Litton Conveyor Systems, Hebron, Kentucky
Martin Marietta Energy Systems, Inc., Oak Ridge, Tennessee
Medtronic, Inc., Minneapolis, Minnesota
Survival Technology, Inc., Bethesda, Maryland

OTHER NON-MANUFACTURING see **BUSINESS, COMMUNICATION, MINING, PROFESSIONAL,** and **TRANSPORTATION** sectors

PAPER PRODUCTS (combined with others in Miscellaneous Manufacturing sector)

Consolidated Papers, Wisconsin Rapids, Wisconsin

PETROLEUM

Amerada Hess Corp., Exploration/Production Operations, Tulsa, Oklahoma
Arco Resources—Atlantic Richfield Co., Dallas, Texas (primary classifications; also tabulated with the Engineering Services sector)
Chevron Corp., San Francisco, California
Citgo Petroleum, Lake Charles, Louisiana
Plains Resources, Inc., Oklahoma City, Oklahoma
Total Petroleum (North America), Denver, Colorado

PRECISION INSTRUMENTS

A.R.F. Products, Inc., Raton, New Mexico (primary classification; also tabulated with the Electronics Equipment sector)
Ithaco, Inc., Ithaca, New York (primary classification; also tabulated with the Aerospace and Electronics Equipment sectors)

Kollmorgen/Electro Optical Division, Northampton, Massachusetts
Recon Optical Inc., C.A.I. Division, Barrington, Illinois (primary classification; also tabulated with the Aerospace sector)
Teledyne Avionics, Charlottesville, Virginia

PROFESSIONAL SOCIETIES/NONPROFIT INSTITUTIONS (combined with others in Other Non-Manufacturing sectors)

American Society of Agricultural Engineers, St. Joseph, Michigan
American Society of Biological Chemists, Inc., Bethesda, Maryland
American Society of Naval Engineers, Alexandria, Virginia
American Welding Society, Inc., Miami, Florida
Institute of Industrial Engineers, Norcross, Georgia
Water Pollution Control Federation, Washington, D.C.

RESEARCH ORGANIZATIONS AND LABORATORIES

Aerospace Corporation, Los Angeles, California
Airco Inc., BOC Group Technical Center, Murray Hill, New Jersey
Argonne National Laboratory, Argonne, Illinois
Battelle-Northwest, Richland, Washington
Borg-Warner Research Center, Des Plaines, Illinois
Brookhaven National Laboratory, Upton, New York
Duracell Research Center, Needham, Massachusetts
EG&G Energy Measurements, Inc., Las Vegas, Nevada
ERIM (Environmental Research Institute of Michigan), Ann Arbor, Michigan
Exxon Research & Engineering Co., Florham Park, New Jersey
Fermilab, Batavia, Illinois
General Research Corporation, McLean, Virginia
Institute of Gas Technology, Chicago, Illinois
Johns Hopkins University/Applied Physics Laboratory, Laurel, Maryland
Lawrence Livermore National Laboratory, Livermore, California
Los Alamos National Laboratory, Los Alamos, New Mexico
Medical Technology, Inc., Latham, New York
National Radio Astronomy Observatory, Charlottesville, Virginia
Portland Cement Association, Skokie, Illinois
Rand Corporation, Santa Monica, California
Research & Development Associates/Logicon Corp., Marina Del Rey, California
Re/Spec Inc., Rapid City, South Dakota
Riverside Research Institute, New York, New York
Sandia National Laboratories—California
Sandia National Laboratories—New Mexico
Syracuse Research Corporation, Syracuse, New York
Texaco R.E.A.D. (Research & Environmental Affairs Department), Beacon, New York
Teledyne Brown Engineering/R&D Group, Huntsville, Alabama
University of Dayton Research Institute, Dayton, Ohio
Woods Hole Oceanographic Institute, Woods Hole, Massachusetts

TEXTILE PRODUCTS (combined with others in Miscellaneous Manufacturing sector)

Fieldcrest Mills, Inc., Eden, North Carolina

TRANSPORTATION SERVICES (combined with others in Other Non-Manufacturing sector)

Republic Airlines, Minneapolis, Minnesota

AAES AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES
415 SECOND STREET, NE • SUITE 200 • WASHINGTON, DC 20002 • (202) 546-2237

ENGINEERING MANPOWER COMMISSION

Donald G. Schroeter
Executive Director, Amoco Foundation
Chairman of the Commission

Donald C. Brown
Don C. Brown & Associates
Chairman, Compensation Committee

March, 1986

Dear Colleague:

Since 1956, the Engineering Manpower Commission has been the principal source of data on the compensation of engineers. This Spring, EMC will conduct its 20th survey of engineering salaries. Our reports, which will be available by September, will provide information on engineering pay for workers in a wide range of industrial sectors, with details for varying levels of experience, supervisory responsibilities, and academic attainment.

We are making a strenuous effort to increase participation in this project. Your organization's response will contribute both to the general validity of the survey as a comprehensive measure of levels of engineering compensation, and to the development of detailed information on salaries for engineers who work in your own sector of activity.

As in the past, EMC salary survey participants will receive copies of the special issue of EMC's Manpower Bulletin that summarizes the outcomes of the study. The new bulletin has undergone thorough review and revision; it provides many new details, while maintaining continuity with EMC's historical time series data. (The 1985 salary bulletin is now being printed and should be in the hands of '85 respondents soon; the '86 survey bulletin will be prepared before the release of our main report and will be in circulation by next Fall.)

Please complete the two forms for NON-SUPERVISORY and SUPERVISORY engineers. Return them to us no later than APRIL 30, 1986. A business reply envelope is supplied for your convenience.

Call if you would like extra copies of the forms, if you have any questions, or if you would like to obtain other information from EMC.

We appreciate the support we have obtained from engineering employers for this project, and we look forward to your participation in 1986.

Best regards,

Richard A. Ellis

R.A. Ellis
Director, Manpower Studies

P.S. Note that AAES and EMC have moved to Washington, D.C.

EMC Policy Regarding Salary Survey Participants

It is our practice to list the names of companies and other organizations participating in our salary surveys so that users will be able to ascertain whether a particular industry group is representative of their own field of employment. At the same time, it is our long-standing policy to protect each respondent's data from disclosure to anyone else.

Decisions of the National Labor Relations Board in connection with certain collective bargaining situations have led us to tighten our procedures for handling salary survey data. To protect the confidentiality of information and to provide adequate safeguards against the disclosure of data identified with any particular survey participant, the following precautions are taken:

1. Company identification does not appear on the data section of salary questionnaires, and is not entered with the data in the computer. After the return has been checked for completeness, the respondent's name is removed from our follow-up list.

2. Respondents' data will not be disclosed to unauthorized persons under any circumstances.

3. No statistics will be published for any employer group consisting of less than five (5) respondents.

4. Statistics will be based on data exactly as reported by survey respondents unless a single employer's return would account for more than one half of the salaries in a group. In such cases, which occur only rarely, the data will be weighted in our computer program to prevent a single employer from unduly dominating the salary statistics for a group in which his data are included.

5. The names of individuals filling out the survey forms will not be published.

6. If any returns are received requesting that the respondent not be identified, these will be returned to the respondent. Anonymous returns will normally not be included in the survey statistics.

DO NOT DETACH THIS PAGE – SEE INSTRUCTIONS ON FORM

PROFESSIONAL INCOME OF ENGINEERS – 1986

FORM A

Questionnaire Form for Engineering Graduates in NON-SUPERVISORY Positions Only

Please return this filled-out Form A along with Form B (for SUPERVISORY engineers). **Unidentified returns cannot be included in the survey.** Confidentiality of your data is assured by the Engineering Manpower Commission.

If the mailing label affixed below is incorrect, please indicate correct address.

1. Name of Reporting Organization: _____

Address: _____

City: _____ State _____ Zip Code _____

2. Name and title of person responsible for data _____

Tel. No. ( ) - _____

BE SURE TO COMPLETE ALL FOUR PAGES OF THIS FORM
RETURN THIS ENTIRE DATA FORM AND FORM B BY APRIL 15, 1986 TO:

ENGINEERING MANPOWER COMMISSION
415 2ND STREET, N.W., WASHINGTON, D.C. 20002

FORM A

(Please also complete Form B)

Questionnaire Form for Engineering Graduates in NON-SUPERVISORY Positions Only

PROFESSIONAL INCOME OF ENGINEERS – 1986

A survey conducted by the
ENGINEERING MANPOWER COMMISSION
American Association of Engineering Societies, Inc.
202-546-2237

Please observe the following procedure:

Fill in information for questions 1-4 below to enable correct classification of your reply.

Fill in the salary data for NON-SUPERVISORY engineering graduates on the inside of this form. Also fill in the data for SUPERVISORY engineers on Form B.

THEN FILL OUT THE IDENTIFICATION DATA ON THE FIRST PAGE OF BOTH FORMS A AND B and return **BOTH FORMS** to EMC.

If we do not receive name and address information with your return, we will have to send you an unnecessary follow-up mailing. Unidentified returns will not be included in the survey results. For further information see the sheet entitled "EMC Policy Regarding Salary Survey Participants."

CLASSIFICATION QUESTIONS

1. **Product or service code of organization (see below for preferred categories):** _____

2. Total number of employees in organization or unit (approx.): _____

3. Please indicate state(s) in which these engineers are predominantly employed, for purposes of determining regional salary differences: _____

4. If any employed NON-SUPERVISORY engineering graduates are NOT included in this report, please indicate the number of such employees and the reason for omission:

Number: _____ Reason: _____

SURVEY CATEGORIES USUALLY REPORTED BY EMC

Manufacturing Industry Groups (Specify product area below)
31 Aerospace
37 Automotive
35 Business machines
51 Ceramic products, stone, clay, glass, cement
11 Chemicals, drugs, plastics
27 Computer
21 Electrical machinery & equipment
26 Electronic equipment
52 Food products
34 Instruments (precision)
56 Lumber & wood products
36 Machinery (other than electrical)
42 Metal products, fabricated
41 Metals, basic
53 Paper products
18 Petroleum
46 Railroad equipment
55 Rubber & plastic products, fabricated
38 Shipbuilding
54 Textile products
59 Other (please specify only if none of the above categories is satisfactory) _____

Non-Manufacturing Industry Groups (Specify service area below)
88 Business, trade, publishing
81 Communication services
68 Construction
71 Consultants, engineering & architectural
73 Engineering services, other
61 Mining
74 Research organizations & laboratories
84 Transportation services
86 Electric Utilities
87 Gas Utilities & Pipelines

Government (Specify Level)
01 Federal
02 State
03 Local

Educational Institutions (Specify Type)
91 Colleges & universities
93 Technical institutes & junior colleges
94 Professional societies & non-profit institutions

FORM A — PRESENT SALARY OF NON-SUPERVISORY ENGINEERING GRADUATES

DEADLINE FOR RESPONSES: APRIL 15, 1986

IMPORTANT — please read carefully before filling out form

This form gives the distribution of employed engineering graduates as a function of salary bracket, highest degree held, and years of experience as measured since graduation with a bachelor's degree. Salary brackets are indicated at the left of each row – note that some brackets include a wider salary range than others. Separate sections of the form are set aside for each degree level - bachelor, master, or doctor. Individuals are to be reported in the section corresponding to highest degree level, but within each section they are to be reported in the column for their year of graduation with bachelor's degree, to give a common basis for comparison. If year of graduation cannot be given, report by age (average 1985 graduate is 23 etc.). Data for those graduating in the 1st quarter of 1986 should be combined with that for 1985 graduates.

SALARY – should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for overtime work, stock options, bonuses, etc. Rates should be those in effect on February 1, 1986.

NON-SUPERVISORY ENGINEERS – should include all engineering graduates whose duties are not primarily supervisory or managerial. It is recognized that the precise definition of this group will vary somewhat from company to company. **Please include non-supervisory engineering graduates who are currently in non-technical positions.** If any engineering graduates must be omitted, please describe on line 4 of the cover page of this form. Do not report part-time employees.

	ANNUAL SALARY	YEAR OF BACCALAUREATE DEGREE (OR AGE)																
	BACHELORS DEGREE HIGHEST HELD	1985 (23)	1984 (24)	1983 (25)	1982 (26)	1981 (27)	1980 (28)	1979 (29)	1978 (30)	1977 (31)	1974–1976 (32-34)	1971–1973 (35-37)	1968–1970 (38-40)	1965–1967 (41-43)	1962–1964 (44-46)	1959–1961 (47-49)	1956–1958 (50-52)	1953–1955 (53-57)	UP TO 1952 (58+)
101	$100,000 & over																		
102	$95,000-99,999																		
103	$90,000-94,999																		
104	$85,000-89,999																		
105	$80,000-84,999																		
106	$76,000-79,999																		
107	$72,000-75,999																		
108	$68,000-71,999																		
109	$64,000-67,999																		
110	$60,000-63,999																		
111	$56,000-59,999																		
112	$53,000-55,999																		
113	$50,000-52,999																		
114	$47,000-49,999																		
115	$44,000-46,999																		
116	$41,000-43,999																		
117	$38,000-40,999																		
118	$36,000-37,999																		
119	$34,000-35,999																		
120	$32,000-33,999																		
121	$30,000-31,999																		
122	$28,000-29,999																		
123	$26,000-27,999																		
124	$24,000-25,999																		
125	$22,000-23,999																		
126	$20,000-21,999																		
127	Less than $20,000																		

MASTERS DEGREE HIGHEST HELD (REPORT UNDER YEAR OF BACCALAUREATE DEGREE OR AGE, AS ABOVE)

201	$100,000 & over																		
202	$95,000-99,999																		
203	$90,000-94,999																		
204	$85,000-89,999																		
205	$80,000-84,999																		
206	$76,000-79,999																		
207	$72,000-75,999																		
208	$68,000-71,999																		
209	$64,000-67,999																		
210	$60,000-63,999																		
211	$56,000-59,999																		
212	$53,000-55,999																		
213	$50,000-52,999																		
214	$47,000-49,999																		
215	$44,000-46,999																		
216	$41,000-43,999																		
217	$38,000-40,999																		
218	$36,000-37,999																		
219	$34,000-35,999																		
220	$32,000-33,999																		
221	$30,000-31,999																		
222	$28,000-29,999																		
223	$26,000-27,999																		
224	$24,000-25,999																		
225	$22,000-23,999																		
226	$20,000-21,999																		
227	Less than $20,000																		

DOCTORS DEGREE HIGHEST HELD (REPORT UNDER YEAR OF BACCALAUREATE DEGREE OR AGE, AS ABOVE)

301	$100,000 & over																		
302	$95,000-99,999																		
303	$90,000-94,999																		
304	$85,000-89,999																		
305	$80,000-84,999																		
306	$76,000-79,999																		
307	$72,000-75,999																		
308	$68,000-71,999																		
309	$64,000-67,999																		
310	$60,000-63,999																		
311	$56,000-59,999																		
312	$53,000-55,999																		
313	$50,000-52,999																		
314	$47,000-49,999																		
315	$44,000-46,999																		
316	$41,000-43,999																		
317	$38,000-40,999																		
318	$36,000-37,999																		
319	$34,000-35,999																		
320	$32,000-33,999																		
321	$30,000-31,999																		
322	$28,000-29,999																		
323	$26,000-27,999																		
324	$24,000-25,999																		
325	$22,000-23,999																		
326	$20,000-21,999																		
327	Less than $20,000																		

NOTE: Please use extra caution in filling in shaded areas. Ordinarily no employees are reported in these portions of the form.

DO NOT DETACH THIS PAGE – SEE INSTRUCTIONS ON FORM

PROFESSIONAL INCOME OF ENGINEERS – 1986

FORM B

Questionnaire Form for Engineering Graduates in SUPERVISORY Positions Only

Please return this filled-out Form B along with Form A (for NON-SUPERVISORY engineers). **Unidentified returns cannot be included in the survey.** Confidentiality of your data is assured by the Engineering Manpower Commission.

If the mailing label affixed below is incorrect, please indicate correct address:

1. Name of Reporting Organization: _____

Address: _____

City: _____ State: _____ Zip Code: _____

2. Name and title of person responsible for data: _____

Tel. No. ( ) - _____

BE SURE TO COMPLETE ALL FOUR PAGES OF THIS FORM
RETURN THIS ENTIRE DATA FORM AND FORM A BY APRIL 15, 1986 TO:

ENGINEERING MANPOWER COMMISSION
415 2ND STREET, N. E., WASHINGTON, D.C. 20002

FORM B

(Please also complete Form A)

Questionnaire Form for Engineering Graduates in SUPERVISORY Positions Only

PROFESSIONAL INCOME OF ENGINEERS – 1986

A survey conducted by the
ENGINEERING MANPOWER COMMISSION
American Association of Engineering Societies, Inc.
202-546-2237

Please observe the following procedure:

Fill in information for questions 1-4 below to enable correct classification of your reply.

Fill in the salary data for SUPERVISORY engineering graduates on the inside of this form. Also fill in the data for NON-SUPERVISORY engineers on Form A.

THEN FILL OUT THE IDENTIFICATION DATA ON THE FIRST PAGE OF BOTH FORMS A AND B and return **BOTH FORMS** to EMC.

If we do not receive name and address information with your return, we will have to send you an unnecessary follow-up mailing. Unidentified returns will not be included in the survey results. For further information see the sheet entitled "EMC Policy Regarding Salary Survey Participants."

CLASSIFICATION QUESTIONS

1. **Product or service code of organization (see below for preferred categories):** _____

2. Total number of employees in organization or unit (approx.): _____

3. Please indicate state(s) in which these engineers are predominantly employed, for purposes of determining regional salary differences: _____

4. If any employed SUPERVISORY engineering graduates are NOT included in this report, please indicate the number of such employees and the reason for omission:

Number: _____ Reason: _____

SURVEY CATEGORIES USUALLY REPORTED BY EMC

Manufacturing Industry Groups (Specify product area below)
31 Aerospace
37 Automotive
35 Business machines
51 Ceramic products, stone, clay, glass, cement
11 Chemicals, drugs, plastics
27 Computer
21 Electrical machinery & equipment
26 Electronic equipment
52 Food products
34 Instruments (precision)
56 Lumber & wood products
36 Machinery (other than electrical)
42 Metal products, fabricated
41 Metals, basic
53 Paper products
18 Petroleum
46 Railroad equipment
55 Rubber & plastic products, fabricated
38 Shipbuilding
54 Textile products
59 Other (please specify only if none of the above categories is satisfactory) _____

Non-Manufacturing Industry Groups (Specify service area below)
88 Business, trade, publishing
81 Communication services
68 Construction
71 Consultants, engineering & architectural
73 Engineering services, other
61 Mining
74 Research organizations & laboratories
84 Transportation services
86 Electric Utilities
87 Gas Utilities & Pipelines

Government (Specify Level)
01 Federal
02 State
03 Local

Educational Institutions (Specify Type)
91 Colleges & universities
93 Technical institutes & junior colleges
94 Professional societies & non-profit institutions

FORM B — PRESENT SALARY OF SUPERVISORY ENGINEERING GRADUATES ONLY

DEADLINE FOR RESPONSES: APRIL 15, 1986

IMPORTANT — please read carefully before filling out form

This form gives the distribution of employed engineering graduates as a function of salary bracket, highest degree held, and years of experience as measured since graduation with a bachelor's degree. Salary brackets are indicated at the left of each row – **note that some brackets include a wider salary range than others.** Separate sections of the form are set aside for each degree level – bachelor, master, or doctor. Individuals are to be reported in the section corresponding to highest degree level, but within each section they are to be reported in the column for their **year of graduation with bachelor's degree,** to give a common basis for comparison. If year of graduation cannot be given, report by age (average 1985 graduate is 23, etc.) Data for those graduating in the 1st quarter of 1986 should be combined with that for 1985 graduates.

SALARY – should include base salary before deductions, and any regular allowances such as cost of living differentials, etc. Do not include unpredictable payments for overtime work, stock options, bonuses, etc. Rates should be those in effect on February 1, 1986.

SUPERVISORY ENGINEERS – should include all engineering graduates whose duties are primarily supervisory or managerial. It is recognized that the precise definition of this group will vary somewhat from company to company. **Please report all supervisory engineering graduates, including those who are in general management or non-technical positions.** If any must be omitted, please describe them on line 4 of the cover page of this form. **Do not report part-time employees.**

	ANNUAL SALARY	YEAR OF BACCALAUREATE DEGREE (OR AGE)																
	BACHELORS DEGREE HIGHEST HELD	1985 (23)	1984 (24)	1983 (25)	1982 (26)	1981 (27)	1980 (28)	1979 (29)	1978 (30)	1977 (31)	1974–1976 (32-34)	1971–1973 (35-37)	1968–1970 (38-40)	1965–1967 (41-43)	1962–1964 (44-46)	1959–1961 (47-49)	1956–1958 (50-52)	1953–1955 (53-57)	UP TO 1952 (58+)
101	$100,000 & over																		
102	$95,000-99,999																		
103	$90,000-94,999																		
104	$85,000-89,999																		
105	$80,000-84,999																		
106	$76,000-79,999																		
107	$72,000-75,999																		
108	$68,000-71,999																		
109	$64,000-67,999																		
110	$60,000-63,999																		
111	$56,000-59,999																		
112	$53,000-55,999																		
113	$50,000-52,999																		
114	$47,000-49,999																		
115	$44,000-46,999																		
116	$41,000-43,999																		
117	$38,000-40,999																		
118	$36,000-37,999																		
119	$34,000-35,999																		
120	$32,000-33,999																		
121	$30,000-31,999																		
122	$28,000-29,999																		
123	$26,000-27,999																		
124	$24,000-25,999																		
125	$22,000-23,999																		
126	$20,000-21,999																		
127	Less than $20,000																		

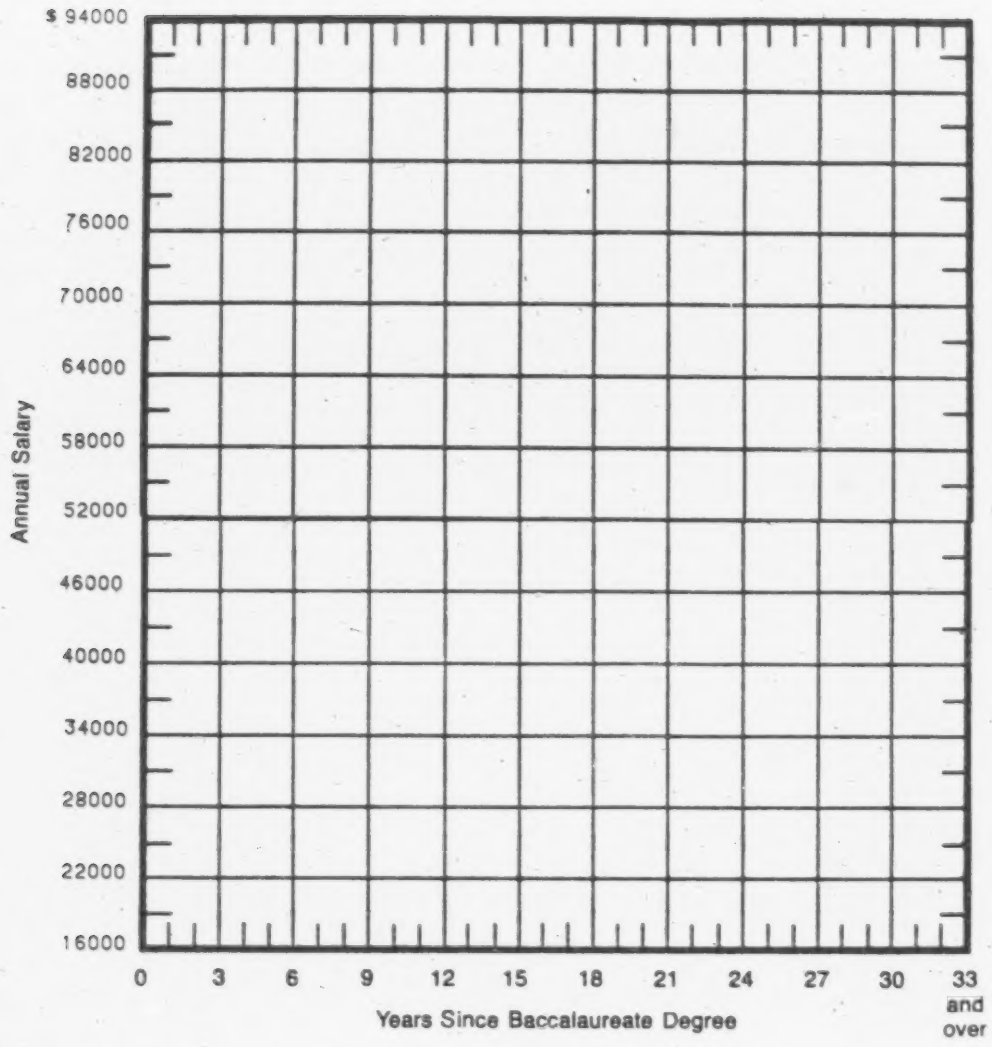
MASTERS DEGREE HIGHEST HELD (REPORT UNDER YEAR OF BACCALAUREATE DEGREE OR AGE, AS ABOVE)

201	$100,000 & over																		
202	$95,000-99,999																		
203	$90,000-94,999																		
204	$85,000-89,999																		
205	$80,000-84,999																		
206	$76,000-79,999																		
207	$72,000-75,999																		
208	$68,000-71,999																		
209	$64,000-67,999																		
210	$60,000-63,999																		
211	$56,000-59,999																		
212	$53,000-55,999																		
213	$50,000-52,999																		
214	$47,000-49,999																		
215	$44,000-46,999																		
216	$41,000-43,999																		
217	$38,000-40,999																		
218	$36,000-37,999																		
219	$34,000-35,999																		
220	$32,000-33,999																		
221	$30,000-31,999																		
222	$28,000-29,999																		
223	$26,000-27,999																		
224	$24,000-25,999																		
225	$22,000-23,999																		
226	$20,000-21,999																		
227	Less than $20,000																		

DOCTORS DEGREE HIGHEST HELD (REPORT UNDER YEAR OF BACCALAUREATE DEGREE OR AGE, AS ABOVE)

301	$100,000 & over																		
302	$95,000-99,999																		
303	$90,000-94,999																		
304	$85,000-89,999																		
305	$80,000-84,999																		
306	$76,000-79,999																		
307	$72,000-75,999																		
308	$68,000-71,999																		
309	$64,000-67,999																		
310	$60,000-63,999																		
311	$56,000-59,999																		
312	$53,000-55,999																		
313	$50,000-52,999																		
314	$47,000-49,999																		
315	$44,000-46,999																		
316	$41,000-43,999																		
317	$38,000-40,999																		
318	$36,000-37,999																		
319	$34,000-35,999																		
320	$32,000-33,999																		
321	$30,000-31,999																		
322	$28,000-29,999																		
323	$26,000-27,999																		
324	$24,000-25,999																		
325	$22,000-23,999																		
326	$20,000-21,999																		
327	Less than $20,000																		

NOTE: Please use extra caution in filling in shaded areas. Ordinarily no employees are reported in these portions of the form.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and over
Years Since Baccalaureate Degree

AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES, INC.
415 2nd Street, N.E.
Suite 200
Washington, DC 20002
(202) 546-2237

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